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INTRODUCTION.

For the comparison of medical and meteorological statistics, India has been divided into the following provinces, which are believed to be fairly homogeneous so far as the conditions of the prevalence of the more common diseases are concerned :—

- (1) Burma Coast and Bay Islands.
- (2) Burma Inland.
- (3) Assam.
- (4) Bengal and Orissa.
- (5) Gangetic Plain and Chota Nagpur.
- (6) Upper Sub-Himalayas, including the west sub-montane districts of the United Provinces and the sub-montane districts of the Punjab and the meteorological divisions of the South-East, South and Central Punjab.
- (7) Indus Valley and North-West Rajputana.
- (8) East Rajputana, Central India and Gujarat.
- (9) Deccan.
- (10) West Coast.
- (11) South India.

The data for each of these divisions are given in Table I in large figures.

According to a second method of arrangement, India has been divided, from the agricultural stand-point, into 57 meteorological districts or divisions, each of which is fairly homogeneous so far as the distribution of rainfall, the general character of the crops and the conditions of their growth are concerned:

The double grouping is shown in plate 1 at the end of this summary.

The data of Table I in the monthly reviews and in the present annual part are obtained, with a few exceptions, from the observations telegraphed daily to Simla for publication in the Daily Weather Report. In the case of thermometric observations, they are telegraphed to the nearest half degree. Hence the maximum and minimum temperature data of the second class observatories derived from these telegraphic reports and given in Table I, occasionally differ to some slight extent from the means of the more exact data (recorded to the tenth of a degree) tabulated in the observation forms sent to the Calcutta Office, and used in the calculation of the mean temperature data in Table II. There is also another reason why the mean maxima and minima data in Tables I and II differ to a slight extent. In Table I the daily or 24 hour period is

assumed to end at 8 hrs. and in Table II at midnight [except for rainfall the period of which ends at 8 hrs.] and hence the maximum temperature in Table I for any month of 31 days at any station gives the mean for 31 periods of 24 hours ending at 8 hrs. of the 31st, and in Table II for the same number of 24 hour periods ending at midnight on the 31st, and hence virtually of a monthly period one day in advance of the former. Similarly for months of 28, 29 or 30 days. These remarks will explain some of the slight discrepancies which may be found between the maxima and minima temperature mean data in Tables I and II, and hence also in the monthly mean departure data given in these tables in the monthly reviews and annual summary.

The methods of exposure of the instruments at observatories in India, and of the reduction of the observations and the calculation of mean data, have been fully stated and explained in the Annual Reports on the Meteorology of India, and need not be repeated. The reader is referred more especially to the Annual Report of the year 1885 and to the "Instructions to observers of the Indian Meteorological Department" for full information on this subject.

Solar, Magnetic and Seismic Activity.

Report from Kodaikanal Observatory.

Sunspots.—The solar activity as gauged by the number of groups of sunspots was about equal to that in 1905,

although fewer great spots visible to the naked eye were seen. The monthly numbers of new groups for the years 1905 and 1906 are given in the following table:—

Year.	NEW GROUPS OBSERVED.												Annual
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
1905	24	26	20	27	27	17	32	28	27	16	29	22	295
1906	23	18	38	30	20	27	25	26	28	19	15	29	297

The distribution of the groups between the northern and southern hemispheres was very unequal, nearly two-thirds of the whole number of groups appearing in the northern hemisphere and the preponderance of northern groups held during every month of the year. Of the total number of new groups 191 appeared in the northern hemisphere with a mean latitude $+12^{\circ}2$ and 106 were southern groups with a mean latitude of $-13^{\circ}7$.

There were 19 spots classed as "large" or "moderate" in size. One of the largest was first formed on the visible disc on June 8th and lasted until September 4th. This was a quiet spot as regards disturbances to the hydrogen lines and bright metallic eruptions.

Another large spot was first seen on July 27th as three small dots. It developed with great rapidity after the 28th and by the end of the month had become a large group visible to the naked eye. On July 30th the spectrum showed considerable disturbance. On this date the spot was on the central meridian and there was a 'great' magnetic disturbance.

Another active spot came round the eastern limb on December 12th. During its progress across the visible disc the hydrogen lines were frequently reversed and on December 15th brilliant metallic eruptions issued from the umbrae.

Prominences.—The first 6 months of the year were very prolific in prominences, the mean daily frequency rising to 10.4 in the northern and 9.5 in the southern hemisphere. In the second half of the year there was however a great falling off in activity in both hemispheres and the mean frequency and mean height for the year were practically the

same as for 1905. The figures for the two years are given in the following table:—

Year.	Days of observation.	Total number observed	MEAN DAILY FREQUENCY.		Mean height.	MEAN HEMISPHERIC LATITUDE.	
			North.	South.		North.	South.
1905 . . .	305	4,757	7.8	7.8	31.4	37.3	39.3
1906 . . .	274	4,846	8.6	8.2	30.6	33.8	40.3

The distribution in latitude up to the end of June was similar to that in 1905 excepting that the high latitude zones of activity in each hemisphere had advanced to within 10 degrees of the poles and prominences were frequently observed at the position angles of the poles.

In the second half of the year the distribution changed considerably. There was no very marked region of great activity in either hemisphere: prominences were however still to be seen at and near the poles.

The general distribution for the year appears to be characteristic of the year following an epoch of sunspot maximum. Fifty-one metallic prominences were recorded, 38 of them being in the northern hemisphere. They were practically confined to the sunspot zones, the mean latitude observed being $+19^{\circ}8$ and $-20^{\circ}0$. Thirty-four large prominences exceeding 2 minutes in height were recorded, 18 in the northern hemisphere and 16 in the southern. The highest was observed on May 19th in north latitude 79° . In the calcium photograph this could be traced to 108,000 miles above the sun's limb. Another on May 16th almost opposite to the former in south latitude 78° reached 90,000 miles in calcium.

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The Bombay Magnetic Record.

The Colaba magnetic record ceased in April 1906, and the record of the new magnetic observatory at Alibag which, to keep the continuity of the Bombay record had been running as duplicate series for two years, is made use of in the note for the year.

Tables A and B giving the mean monthly values of the several magnetical elements and of the summed ranges of the Horizontal Force both at Colaba and Alibag are given below for reference and comparison:—

TABLE A.

Months.	ABSOLUTE HORIZONTAL FORCE IN O. G. S. UNITS.				ABSOLUTE DECLINATION IN ARC.				MEAN DIR.	
	By Instru- ment No. 7.	Excess over Colaba of same epoch.	By Instru- ment No. 3.	Excess over Colaba of same epoch.	By Instrument No. 7.	Excess over Colaba of same epoch.	By Instrument No. 3.	Excess over Colaba of same epoch.	By Instrument No. 160.	Excess over Colaba of same epoch.
1	2	3	4	5	6	7	8	9	10	11
January 1904 . . .	36875	-00536	36875	-00536	1 10 57	+0 54 14	1 11 46	+0 55 3	22 52.1	+1 3.6
February " . . .	36878	-00524	36875	-00528	1 10 35	0 54 15	1 10 50	0 54 30	22 52.0	1 3.0
March " . . .	36891	-00507	36888	-00511	1 10 45	0 54 15	1 10 40	0 54 19	22 51.2	1 3.1
April " . . .	36879	-00501	36873	-00506	1 10 30	0 54 23	1 9 58	0 53 51	22 51.1	1 5.2
May " . . .	36879	-00509	36877	-00511	1 9 54	0 54 19	1 9 46	0 54 11	22 52.7	1 5.1
June " . . .	36884	-00507	36879	-00511	1 9 26	0 53 57	1 9 51	0 54 22	22 54.9	1 6.0
July " . . .	36888	-00502	36881	-00503	1 9 3	0 53 32	1 9 15	0 53 44	22 55.3	1 6.0
August " . . .	36885	-00507	36882	-00507	1 8 39	0 53 29	1 9 10	0 54 0	22 55.7	1 7.1
September " . . .	36881	-00509	36880	-00511	1 8 35	0 53 51	1 7 40	0 52 56	22 56.7	1 7.6
October " . . .	36878	-00497	36876	-00500	1 8 41	0 53 57	1 7 17	0 52 33	22 56.8	1 6.6
November " . . .	36879	-00504	36876	-00506	1 9 5	0 54 44	1 7 29	0 53 8	22 57.7	1 6.3
December " . . .	36892	-00503	36886	-00509	1 8 3	0 53 24	1 6 59	0 52 20	22 53.4	1 5.7
Annual mean of 1904 .	36882	-00509	36879	-00512	1 9 31	+0 54 2	1 9 14	+0 53 41	22 54.7	+1 5.4
January 1905 . . .	36878	-00510	36867	-00516	1 8 24	+0 54 7	1 6 41	0 52 21	22 58.9	+1 5.2
February " . . .	36872	-00507	36871	-00508	1 8 23	0 54 13	1 7 8	0 52 69	22 58.6	1 9.3
March " . . .	36875	-00510	36874	-00511	1 7 57	0 53 51	1 7 16	0 53 10	22 59.1	1 3.9
April " . . .	36879	-00495	36872	-00502	1 7 34	0 53 10	1 6 25	0 52 1	23 0.4	1 6.2
May " . . .	36885	-00500	36883	-00502	1 7 16	0 53 20	1 6 5	0 52 7	23 0.2	1 4.9
June " . . .	36879	-00509	36877	-00511	1 6 59	0 52 32	1 6 5	0 51 58	23 0.9	1 4.5
July " . . .	36880	-00508	36875	-00513	1 6 23	0 52 43	1 5 43	0 52 3	23 1.3	1 2.0
August " . . .	36869	-00513	36867	-00515	1 6 29	0 52 30	1 5 32	0 51 33	23 2.8	1 3.2
September " . . .	36864	-00516	36863	-00517	1 6 13	0 52 17	1 5 17	0 51 21	23 3.6	1 2.5
October " . . .	36874	-00504	36869	-00509	1 6 7	0 52 21	1 5 7	0 51 21	23 3.5	1 2.6
November " . . .	36883	-00521	36853	-00520	1 6 40	0 53 8	1 5 44	0 52 12	23 5.0	1 4.9
December " . . .	36868	-00516	36867	-00527	1 6 15	0 52 46	1 5 13	0 51 44	23 4.7	1 3.8
Annual mean of 1905 .	36872	-00510	36870	-00513	1 7 3	+0 53 5	1 6 1	+0 52 8	23 1.6	+1 4.0
January 1906 . . .	36876	-00520	36875	-00521	1 6 7	+0 52 59	1 5 12	+0 52 4	23 4.4	+1 3.1
February " . . .	36863	-00526	36859	-00530	1 6 14	0 52 56	1 5 6	0 51 48	23 4.1	1 2.8
March " . . .	36873	-00522	36872	-00523	1 5 50	0 52 40	1 4 43	0 51 33	23 5.8	1 3.2
Mean for the whole period.	36877	-00511	36874	-00514	1 8 2	+0 53 29	1 7 20	+0 52 46	22 59.0	+1 4.3

NOTE.—Instrument No. 7 has been accepted as the standard instrument for Alibag, instrument No. 3 being considered auxiliary.

Table B.

Months.	HORIZONTAL FORCE SUMMED RANGE (IN C. G. S. UNITS).		
	At Colaba.	At Alibag.	Excess over Colaba.
January 1905	00206	00217	+00011
February "	00252	00292	+00040
March "	00391	00397	+00006
April "	00349	00362	+00013
May "	00318	00329	+00011
June "	00370	00381	+00011
July "	00337	00347	+00010
August "	00311	00315	+00004
September "	00258	00267	+00009
October "	00318	00328	+00010
November "	00363	00386	+00023
December "	00241	00250	+00009
January 1906	00183	00195	+00012
February "	00295	00303	+00008
March "	00363	00371	+00008

The mean absolute values of the different magnetic elements obtained from all days in the year are as follows :—

Mean Easterly Declination	... 1° 5'5	
" Horizontal Force	... 0.33874 C. G. S. Unit.	
" Vertical Force	... 0.15762	" "
" Inclination (calculated)	... 23° 8'7	" "
" Inclination (observed twice a week).	23° 7'9	" "

During the year there were 134 calm days, 213 days of small and 17 days of moderate disturbance. The same for the year 1905 were 146, 193, and 20 respectively. Only one great disturbance and that by no means markedly active was recorded on the 22nd December, as against six similar disturbances in 1905, indicating a waning of the magnetic energy as affected by the 11 yearly cycle. The disturbance commenced at about 2.4 h., with a sudden rise of force equal to about 65 γ., followed by a gradual fall. The minimum was attained at 19.1 h., indicating a diminution in force of about 161 γ., from the initial value before the disturbance; quiet conditions were established at about 10 A.M., of the following day.

The following is a list of days selected as "quiet" during the year.

Months.	Selected Quiet Days.				
January	1	11	16	20	30
February	5	12	13	18	22
March	3	12	16	22	27
April	5	7	17	18	26
May	2	5	17	23	30
June	6	7	12	22	29
July	7	8	19	20	23
August	1	16	18	19	25
September	8	10	11	19	25
October	4	6	8	23	31
November	1	4	15	27	30
December	5	13	25		31

The following table prepared in accordance with the suggestions made by the International Commission, Terrestrial Magnetism, represents the magnetic character of each day during the year :—

Table representing the Magnetic character of each day during the year 1906.

1906.	MONTH.											
Date.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	0	1	1	1	1	1	1	0	1	2	0	1
2	1	1	1	1	0	2	0	1	1	1	0	1
3	0	1	0	1	0	1	1	0	1	1	0	1
4	0	1	1	1	0	1	0	0	1	0	0	0
5	0	0	1	0	0	1	1	0	1	1	1	0
6	0	1	1	0	1	0	1	0	1	0	1	1
7	0	1	1	0	1	0	0	1	1	0	1	1
8	1	1	1	1	1	1	0	2	0	0	1	2
9	1	1	1	1	1	1	1	1	1	0	1	2
10	0	1	1	1	0	1	1	1	0	0	1	1
11	0	0	1	1	1	1	2	1	0	1	1	0
12	1	0	0	1	0	0	1	2	1	1	1	1
13	1	0	1	1	0	1	1	1	0	1	1	0
14	1	1	1	1	1	1	1	1	1	1	0	1
15	1	1	1	0	2	1	1	1	1	0	0	1
16	0	1	0	0	1	1	0	0	1	1	1	2
17	0	0	1	0	0	1	0	1	0	1	1	2
18	0	0	1	0	0	0	0	0	1	0	1	1
19	1	2	0	1	1	0	0	0	0	1	1	1
20	0	1	0	0	1	0	0	1	1	1	0	0
21	1	1	0	1	1	0	1	0	1	1	1	1
22	1	0	0	1	0	0	0	0	1	1	2	2
23	0	1	0	1	0	0	1	0	2	1	1	2
24	0	2	1	1	1	1	1	1	1	1	1	1
25	0	1	1	1	0	1	1	1	1	1	1	0
26	0	1	1	0	0	1	1	1	1	1	1	1
27	1	0	0	0	1	0	1	1	1	1	0	1
28	1	1	0	1	1	1	1	1	0	0	0	1
29	1	1	0	1	0	0	1	1	1	1	0	0
30	0	1	0	1	0	0	2	1	1	1	0	0
31	2	1	0	...	0	...	1	1	...	0	...	0
E	15	22	18	20	16	19	23	22	24	22	20	28

In the above table 0 represents calm day.

small disturbance.

Table I gives the corrected monthly mean absolute values of the several magnetic elements as also the summed ranges of the Horizontal Force. In table II will be found the list of seismic disturbances, and in table III, movements in the magnetograph traces suspected to be due to seismic causes, indicating a sudden strain.

Table I.

Months 1906.	ABSOLUTE VALUES OF				Horizontal Force summed ranges. C. G. S. unit.
	Horizontal Force in C. G. S. unit.	Vertical Force in C. G. S. unit.	Inclina- tion.	Easterly Declination	
January . . .	0.36977	0.15723	23 5.5	1 6 25	.00195
February . . .	.36895	.15733	6.7	1 6 31	.00303
March . . .	.36874	.15738	6.8	1 6 7	.00371
April . . .	.36879	.15745	7.2	1 5 54	.00334
May . . .	.36877	.15757	8.2	1 5 48	.00342
June . . .	.36886	.15761	8.1	1 5 14	.00329
July . . .	.36877	.15764	8.7	1 5 15	.00340
August . . .	.36876	.15779	10.0	1 5 17	.00276
September . . .	.36869	.15777	10.0	1 5 13	.00253
October . . .	.36874	.15781	10.2	1 4 49	.00289
November . . .	.36875	.15790	10.8	1 4 37	.00215
December . . .	.36864	.15793	11.4	1 4 43	.00194

Examining the march of the magnetic energy, as measured by the summed ranges of the Horizontal Force, in relation to the sun-spot cycle the statement made in the notes for the month of August 1903, and for the year 1904, that the maximum would be a low maximum, and diffused over a considerable period extending from 1905 to 1907 has now been confirmed. The smoothed means of the summed ranges of Horizontal Force indicate the maximum to have been reached late in 1905 with a fall in 1906, followed by a small rise again in 1907. This is the smallest maximum observed in the Colaba record which extends now over a period of 60 years. The greatest maximum was recorded late in 1870, and assuming that these mark the greatest and the smallest (or about the smallest) maxima in a cycle of a larger period, the probable period here indicated would be of about 70 years.

The curve of the smoothed summed ranges of Horizontal Force at Colaba runs fairly parallel to the curve of smoothed solar spots (Wolfer's numbers), throughout the period 1846-1907, the parallelism being strikingly closer in the last two eleven yearly cycles than in the first three.

TABLE II.—Disturbances recorded by Milne's Seismograph.

Date 1906.	P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude	Duration.		REMARKS.
	H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
January 6	22	9.3	22	13.3	22	34.2	0.4	0	24.3	End lost in shifting time.
" 15	19	44.3	...	...	19	46.0	20	6.0	0.7	0	21.7
" 21	13	53.8	...	...	14	8.2	...	...	1.5	...	...
" 27	10	17.1	...	...	10	23.0	11	33.7	2.3	1	16.6
" 1	15	56.3	...	...	17	18.5	20	5.1	15.2	4	8.8
February 1	3	49.0	...	...	3	54.0	3	46.5	0.6	0	57.5
" 19	2	23.6	...	...	3	12.9	4	53.9	1.5	2	30.3
" 23	15	53.7	...	...	15	57.8	16	18.5	1.0	0	24.8
" 24	9	24.4	...	...	9	25.4	9	32.8	0.7	0	8.4
" 26	10	41.6	...	...	10	42.2	10	49.8	0.5	0	8.2
" 27	19	44.2	19	47.2	19	49.4	21	5.0	8.4	1	20.8	

TABLE II.—Disturbances recorded by Milne's Seismograph—contd.

Date 1906.		P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude.	Duration.		REMARKS.
		H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
March	2	6	25.0	...		6	30.1	7	18.5	2.6	0	53.5	
"	8		59.7	...		10	7.1	10	59.5	0.6	0	59.8	
"	10	17	24.1	...		17	30.5	17	46.0	0.6	0	21.9	
"	13	14	1.4	...		14	6.3	14	32.0	0.5	0	30.6	
"	16-17	22	57.2	...		23	10.4	0	46.1	2.5	1	45.9	
"	20	3	58.5	...		4	2.5	4	30.2	1.0	0	31.7	
"	26	1	43.4	...		1	48.7	1	51.6	1.1	0	3.2	
"	27	5	48.3	...		6	3.4	6	51.4	0.8	1	3.1	
"	28	19	1.3	...		19	16.1	19	43.2	0.7	0	41.9	
April	10	22	39.1	...		22	51.5	23	40.0	1.0	1	0.9	
"	11	11	23.4	...		11	38.7	12	50.9	1.0	1	27.5	
"	13	19	32.8	...		19	46.0	20	21.7	1.1	0	48.9	
"	18	13	40.8	...		14	34.1	17	4.8	6.3	3	23.5	
"	19	7	52.8	...		8	1.8	8	24.7	0.3	0	31.9	
"	29	16	21.5	...		16	54.9	17	29.3	1.9	1	7.8	
May	2	1	42.7	...		1	47.2	1	57.4	0.3	0	14.7	
"	12	5	53.5	...		6	1.4	6	21.1	1.9	0	27.6	
"	"	11	16.8	...		11	24.4	11	33.1	0.8	0	21.3	
June	1	4	41.9	...		5	22.2	6	35.1	2.0	1	53.2	
"	10	20	51.6	...		21	8.3	21	33.6	1.0	0	42.0	
"	19	11	24.4	...		11	56.8	12	36.9	0.9	1	12.5	
"	24	11	23.2	...		11	34.9	13	6.3	7.0	1	43.1	
July	14	0	43.4	...		0	55.1	1	16.1	0.8	0	44.7	
August	1-3	23	59.6	...		0	6.4	0	22.5	0.5	0	22.9	
"	17	0	27.1	...		...		4	34.3	...	4	7.2	As the traces overlap max. amplitude cannot be found.
"	25	12	6.6	...		12	15.5	12	28.6	0.9	0	22.0	
"	"	14	0.2	...		14	9.3	15	4.2	5.0	1	4.0	
"	30	3	46.3	...		4	6.8	4	43.7	1.3	1	2.4	
"	31	15	2.9	...		15	6.4	15	21.2	0.9	0	18.3	
September	7	19	10.8	...		19	37.1	20	36.0	2.1	1	25.2	
"	14	14	6.8	...		14	12.1	14	39.8	0.7	0	33.0	
"	"	16	16.3	...		17	2.4	19	21.0	2.4	3	4.7	
"	20	18	46.9	...		18	54.9	19	7.9	0.7	0	21.0	
October	2	2	12.9	...		2	51.2	4	49.9	1.7	2	36.0	
"	6	12	55.4	...		13	3.7	13	27.1	0.4	0	31.7	
"	10	13	9.3	...		13	31.3	13	56.1	0.8	0	46.8	
"	10-11	23	25.6	...		23	33.7	0	9.2	0.9	0	43.6	
"	17	9	54.4	...		10	14.4	11	1.6	1.6	1	7.2	

TABLE II.—Disturbances recorded by Milne's Seismograph—concl'd.

Date 1906.	P. T. Commence.		L. W. Commence.		Max.		End.		Max. Amplitude.	Duration.		REMARKS.
	H.	M.	H.	M.	H.	M.	H.	M.	M.M.	H.	M.	
October 24	14	50.1	...		14	55.8	...		15.4	...		End lost in shifting time.
" 31	2	19.2	...		2	21.0	2	57.4	0.7	0	35.2	
November 14	18	9.5	...		18	37.9	19	20.7	0.6	1	11.2	
" 19	7	27.9	...		7	52.4	9	42.0	8.7	2	14.1	
" 8	10	10.6	...		10	27.6	10	55.5	0.6	0	44.9	
December 19	1	44.3	...		2	50.2	4	8.7	1.9	2	24.4	
" 22	18	26.9	...		18	39.1	20	57.0	9.0	2	30.1	
" 23	7	40.6	...		8	0.6	8	43.2	0.6	1	2.6	
" "	17	45.2	...		18	22.7	20	14.8	4.0	2	29.6	
" 25	6	13.6	...		7	18.8	7	57.7	1.0	1	44.1	

TABLE III.—List of movements in the magnetograph traces suspected to be due to seismic causes.

Date 1906.	Hour.	Duration in hours.	Date.	Hour.	Duration in hours.	Date.	Hour.	Duration in hours.
February 14 . . .	21	5	May 6	23	5	July 30	1	14
March 6	4	4	" 7	17	12	November 10 . . .	16½	7
" 13	22	6	" 10	22	8	" 25	18	6
April 2	21½	9	" 14	2	5	" ... . . . .	...	...
" 23	21	5	June 4	19	8	" ... . . . .	...	...
" 28	18½	20	July 10	7	8	" ... . . . .	...	...

N. A. F. MOOS,
Director, Government Observatory, Bombay

Solar Radiation.

It was stated in the Annual Report of 1889 that the observations of black bulb solar thermometers are liable to large and irregular changes which make them unfit for accurate observations. The instruments were accordingly withdrawn from use, except at the following stations:—

Srinagar.	Jodhpur.	Bombay.
Simla.	Allahabad.	Leh.
Lahore.	Calcutta (Alipore).	Ootacamund.
		Aden.

Observations of the solar thermometers were made during the year 1906 at all these stations with the exception of Aden. The monthly averages of past years and the departures from them of the data of 1906 are given in Tables IV and V and the mean comparative data for the past seventeen years in Table VI.

TABLE IV.—Average excess of mean monthly and annual maximum insolation over the corresponding maximum shade temperatures.

STATION.	Years of observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
Srinagar	1902-06	34.4	42.3	46.1	52.1	52.4	53.6	53.9	50.6	44.6	43.1	38.9	32.5	45.4
Simla	1890-06	60.9	64.9	66.9	69.0	68.0	63.4	49.2	48.3	59.8	70.0	77.2	63.6	62.6
Lahore	Do.	48.0	53.7	55.6	56.7	52.8	50.0	51.8	54.3	53.2	51.9	49.6	46.9	52.0
Jodhpur	1897-06	52.8	55.1	56.8	56.7	54.2	53.2	56.2	56.6	55.8	53.1	51.5	50.4	54.4
Allahabad	1890-06	57.6	58.1	58.5	57.4	56.4	56.6	56.8	56.8	59.0	56.0	56.7	57.1	57.3
Calcutta (Alipore)	Do.	51.4	52.9	53.5	53.7	53.9	52.8	53.4	54.8	55.4	54.5	52.8	51.6	53.3
Bombay	Do.	50.0	51.1	50.4	50.8	50.8	45.2	42.3	45.8	48.9	50.0	49.8	49.4	48.8
Leh	Do.	65.9	73.7	72.6	71.8	68.5	66.5	64.7	65.3	65.6	66.5	65.2	63.9	67.4
Ootacamund	1903-06	74.1	75.4	75.4	74.3	71.7	63.6	66.3	72.0	73.3	71.6	71.9	70.5	71.7
Aden	1890-02	51.5	52.6	51.8	48.0	45.6	41.1	42.0	44.9	49.6	52.4	50.6	50.2	48.4

TABLE V.—Departures from the averages of Table IV of mean monthly and annual excess of sun over shade temperatures in 1906.

STATION.	Number of years that the instrument, the observations of which are utilised for this comparison, has been in use.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
Srinagar	2	-5.8	-4.1	-5.6	-0.4	+0.5	-1.7	-2.8	-0.3	+0.6	-2.8	-4.9	-1.7	-2.4
Simla	2	+5.8	-3.6	-3.8	-2.9	-2.9	-9.3	-1.4	-13.5	-5.6	+2.2	+7.3	+2.4	-2.1
Lahore	21	-1.2	+3.0	-3.9	-3.0	-1.0	-2.4	-2.7	-6.3	-2.0	-3.9	-3.6	-2.9	-2.7
Jodhpur	9	+0.5	-3.3	+1.1	-0.4	-2.5	+0.4	-0.6	+1.7	+0.4	+0.9	-0.2	-0.3	-0.2
Allahabad	4	+1.4	-0.8	+0.4	-1.5	-3.0	+1.9	+0.7	+0.2	+1.6	+1.1	+0.3	-0.9	+0.1
Calcutta (Alipore)	4	+0.7	+1.3	+2.2	-2.5	-2.7	-0.1	+0.1	-2.8	-8.3	-3.0	-1.4	-1.7	-1.5
Bombay	21	0	-1.4	-1.8	3	-1.3	-5.3	-4.0	-3.7	+0.5	-1.7	-4.5	-1.0	-2.2
Ootacamund	1*	P	P	P	P	P	P	P	?	-5.9	-8.5	-7.0	-6.9	P
Leh	11	-3.5	-10.1	-1.6	-8.5	-1.9	-1.3	-1.6	+1.6	-6.5	-1.7	-2.3	-4.3	-3.5

TABLE VI.—Departures from normal of the annual mean excess of sun over shade temperature for each year of the period 1890-1906.

STATION.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
Srinagar	P	P	P	P	P	P	P	P	P	P	P	P	-1.8	-0.4	+2.1	-3.1	-2.4
Simla	+2.0	+2.5	+2.2	+1.6	+0.2	+1.2	+0.2	-1.1	+1.1	+2.7	-3.1	-1.2	-3.0	-5.1	-0.9	+2.5	-2.1
Lahore	+3.6	+2.9	+2.0	+1.5	+0.7	+0.6	+0.4	+0.6	+0.2	-1.5	-1.1	-2.6	-2.9	-2.6	-3.0	-5.0	-2.7
Jodhpur	P	P	P	P	P	P	P	+1.7	+0.5	-0.9	-0.6	-0.5	-0.3	-0.3	-0.5	-0.7	-0.2
Allahabad	+0.9	+0.9	-0.3	-0.1	+0.3	-0.3	+0.6	+1.1	-0.4	-0.7	-0.6	-0.4	-0.7	-0.1	+1.6	+0.4	+0.1
Calcutta (Alipore)	+1.6	+1.5	+1.5	+0.9	+0.9	+1.8	+0.3	-1.3	+0.8	-2.1	-3.2	-1.6	-0.8	-0.7	-0.6	-0.4	-1.5
Bombay	+1.5	0	+0.4	+1.0	+0.4	+0.7	+1.0	+1.1	-0.4	-1.1	-1.0	-0.7	-0.9	-1.8	+0.1	+0.1	-2.2
Leh	P	+5.2	+3.4	+0.4	+1.3	+0.5	-0.2	+0.4	-2.3	-0.2	-2.1	-0.2	-1.6	-2.4	-3.4	-2.3	-3.5
Ootacamund	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Aden	+4.0	+4.8	+3.7	+0.9	+0.2	+0.5	-2.5	-4.7	-4.5	-0.9	-2.3	+0.7	P	P	P	P	P

* New instrument from 20th August 1906.

In order to secure accurate data regarding variations in the reception of solar heat, information which has hitherto been unsuccessfully looked for from black bulb thermometers, two of Professor Angstrom's electric compensation pyrheliometers were purchased during the year and brought into use late in October.

The instrument consists essentially of two thin metal strips, suitably blackened to secure high emissivity, and of these strips one at a time is heated by direct exposure to the sun, the other, shielded from the sun, being heated to the same temperature by a compensating electric current of which the magnitude is measured. Equality of temperature is judged by a zero method for which are used a d'Arsonval galvanometer, and two small thermal junctions opposed in series, one fixed on the back of each strip.* The properties of the strips as regards emissivity and resistance

being known, the solar radiation actually received can be determined in absolute units from the measurement of the compensation current.

The following figures give maximum, minimum and mean values for the months of October, November and December 1906, as obtained by the pyrheliometer:—

1906.	Intensity of Solar Radiation at Simla. gramme-calories per sq. cm. per min.			Number of observations.
	Maximum.	Minimum.	Mean.	
October ...	1.50	1.42	1.46	6
November ...	1.54	1.43	1.49	15
December ...	1.51	1.42	1.49	4

* For further details of the instrument see "the Absolute Determination of the Radiation of Heat with the Electric Compensation Pyrheliometer," by Knut Angstrom, *Astrophysical Journal*, Volume IX, pages 332-346, and the references therein given.

Nocturnal Radiation.

It was stated in the Annual Report of 1890 that the observations of the terrestrial radiation thermometers in India are nearly as unsatisfactory as those of the solar radiation thermometers. Observations of these instruments

were recorded during the year 1906 at the following stations:—

Srinagar.	Jodhpur.	Bombay.
Simla.	Allahabad.	Leh.
Lahore.	Calcutta (Alipore).	Ootacamund.
	Aden.	

The following table, TABLE VII, gives the average data of past years for the above stations; TABLE VIII, the departure from the normal; and TABLE IX, the mean annual departure data for the past seventeen years.

TABLE VII.—Average depression of mean monthly and annual nocturnal radiation temperatures below mean minimum shade temperatures.

STATION.	Number of years observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	8-13	7.5	8.1	8.9	7.9	8.7	8.8	9.0	8.1	12.2	11.7	11.4	11.5	9.5
Simla	16	4.3	3.4	3.5	5.6	4.1	3.5	2.8	2.1	3.4	4.3	4.4	4.3	3.8
Lahore	29-30	9.4	9.1	8.5	9.2	8.7	6.1	3.8	4.1	6.3	9.5	10.4	9.8	7.9
Jodhpur	9-11	9.0	8.7	7.9	7.7	4.9	2.2	1.7	1.9	4.3	9.5	10.5	9.6	6.5
Allahabad	29-30	11.0	11.5	12.6	12.4	8.9	5.0	3.0	2.6	4.0	9.0	12.8	12.2	8.7
Calcutta (Alipore)	29-30	7.7	7.1	5.9	4.5	3.0	2.1	1.8	1.9	2.5	4.5	6.8	8.2	4.7
Bombay	31	9.9	9.2	8.2	6.6	4.6	2.8	2.1	2.4	3.1	6.4	9.6	10.4	6.2
Leh	22-24	10.2	9.3	10.8	11.3	11.1	11.4	9.9	10.6	11.7	15.0	15.0	11.9	11.5
Ootacamund	3-4	5.5	5.5	4.9	4.3	3.6	2.2	1.7	2.3	2.3	3.0	3.5	4.8	3.6
Aden	22-24	3.1	2.6	2.8	3.0	3.5	?	?	?	?	?	?	?	?

TABLE VIII.—Departures from the averages of Table VII of mean monthly and annual depression of nocturnal radiation temperatures in 1906.

STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	+ .0	+ 2.8	+ 2.4	+ 4.0	+ 6.2	+ 9.1	+ 9.5	+ 9.5	+ 5.3	+ 5.7	- 2.0	- 0.9	+ 4.4
Simla	+ 3.0	- 2.1	- 1.8	- 2.7	- 0.8	- 1.0	- 1.1	- 0.7	- 0.9	- 0.6	- 0.6	- 1.8	- 1.4
Lahore	+ 3.5	- 1.4	+ 0.5	+ 2.3	+ 2.1	+ 0.6	+ 0.2	- 0.7	- 0.2	+ 0.8	+ 1.4	+ 1.6	+ 0.9
Jodhpur	- 0.6	- 3.5	+ 7.4	- 2.8	- 1.4	+ 0.4	0	+ 0.4	- 0.6	- 1.9	+ 1.2	- 0.8	- 1.4
Allahabad	+ 2.1	- 2.0	0	+ 2.4	- 1.5	+ 0.5	- 1.1	0	- 0.1	0	+ 1.1	+ 1.0	+ 0.2
Calcutta (Alipore)	- 2.6	- 4.8	- 2.9	- 2.1	- 1.0	- 0.3	- 0.1	0	- 0.7	- 1.5	- 1.8	- 2.9	- 1.8
Bombay	+ 0.3	- 1.7	- 1.1	- 0.7	- 1.1	- 0.5	- 0.5	0	0	- 0.2	- 1.1	- 2.5	- 0.7
Leh	- 3.7	+ 0.5	+ 3.0	- 3.3	- 2.9	- 2.7	- 9.2	- 2.4	- 3.7	- 4.8	- 3.5	- 6.3	- 2.4
Ootacamund	0	- 0.1	- 1.1	0	+ 0.7	+ 0.3	- 2.4	- 1.6	- 0.8	+ 0.1	- 0.5	- 1.1	- 0.7
Aden	- 0.9	- 1.1	- 1.5	- 0.8	- 0.6	?	?	?	?	?	?	?	?

TABLE IX.—Departures from normal of the mean annual depression of nocturnal radiation temperatures.

STATION.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	P	P	P	P	P	P	P	P	P	P	P	P	+ 1.2	0	- 1.4	0	+ 4.4
Simla	+ 0.1	- 0.1	+ 1.0	- 0.3	- 0.7	P	- 0.3	+ 0.8	- 0.3	- 0.1	+ 0.5	- 0.2	+ 1.3	- 1.2	- 0.6	- 1.1	- 1.4
Lahore	- 1.2	- 1.7	- 0.9	- 0.7	+ 0.7	+ 1.0	- 0.3	- 0.2	+ 1.0	+ 2.0	+ 2.2	+ 2.0	- 1.0	+ 0.5	+ 0.4	+ 1.1	+ 0.9
Jodhpur	P	P	P	P	P	P	P	+ 0.1	0	- 0.1	- 0.5	- 0.1	+ 1.1	- 0.6	- 1.4	- 0.9	- 1.4
Allahabad	- 0.9	- 0.6	0	- 1.3	- 1.2	+ 0.2	+ 1.0	+ 0.1	+ 1.2	+ 1.6	- 0.9	+ 0.5	- 1.1	+ 0.6	+ 0.9	+ 0.6	+ 0.2
Calcutta (Alipore)	- 0.3	+ 0.1	- 0.1	- 0.5	- 0.1	+ 0.1	+ 0.4	+ 0.2	+ 0.2	- 0.2	- 2.2	- 1.7	+ 0.7	- 1.7	- 1.1	- 1.6	- 1.7
Bombay	+ 1.4	+ 2.5	+ 0.8	- 1.0	- 1.3	- 1.2	+ 0.8	- 0.3	- 1.0	- 0.6	- 0.7	- 1.1	- 2.1	- 1.2	- 0.9	- 0.6	- 0.8
Leh	+ 3.1	+ 3.4	+ 2.9	+ 0.4	- 2.3	- 2.6	- 2.0	- 2.4	- 0.1	- 0.4	- 2.1	+ 0.7	- 1.3	P	- 1.0	P	- 2.7
Ootacamund	P	P	P	P	P	P	P	P	P	P	P	P	P	P	+ 0.1	+ 0.4	- 0.4
Aden	- 0.4	- 0.5	+ 0.1	+ 1.2	+ 1.1	- 0.4	- 0.8	- 0.4	- 0.3	- 0.1	+ 1.9	P	- 0.2	+ 4.4	P	P	P

In order to secure accurate data regarding variations in the reception of solar heat, information which has hitherto been unsuccessfully looked for from black bulb thermometers, two of Professor Angstrom's electric compensation pyrheliometers were purchased during the year and brought into use late in October.

The instrument consists essentially of two thin metal strips, suitably blackened to secure high emissivity, and of these strips one at a time is heated by direct exposure to the sun, the other, shielded from the sun, being heated to the same temperature by a compensating electric current of which the magnitude is measured. Equality of temperature is judged by a zero method for which are used a d'Arsonval galvanometer, and two small thermal junctions opposed in series, one fixed on the back of each strip.* The properties of the strips as regards emissivity and resistance

being known, the solar radiation actually received can be determined in absolute units from the measurement of the compensation current.

The following figures give maximum, minimum and mean values for the months of October, November and December 1906, as obtained by the pyrheliometer:—

1906.	Intensity of Solar Radiation at Simla. grammo-calories per sq. cm. per min.			Number of observations.
	Maximum.	Minimum.	Mean.	
October ...	1.50	1.42	1.46	6
November ...	1.51	1.43	1.49	15
December ...	1.51	1.42	1.49	4

* For further details of the instrument see "the Absolute Determination of the Radiation of Heat with the Electric Compensation Pyrheliometer," by Knut Angstrom, Astrophysical Journal, Volume IX, pages 332-346, and the references therein given.

Nocturnal Radiation.

It was stated in the Annual Report of 1890 that the observations of the terrestrial radiation thermometers in India are nearly as unsatisfactory as those of the solar radiation thermometers. Observations of these instruments

were recorded during the year 1906 at the following stations:—

Srinagar.	Jodhpur.	Bombay.
Simla.	Allahabad.	Leh.
Lahore.	Calcutta (Alipore).	Ootacamund.
	Aden.	

The following table, TABLE VII, gives the average data of past years for the above stations; TABLE VIII, the departure from the normal; and TABLE IX, the mean annual departure data for the past seventeen years.

TABLE VII.—Average depression of mean monthly and annual nocturnal radiation temperatures below mean minimum shade temperatures.

STATION.	Number of years observations used.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	8—13	7.5	8.1	8.9	7.9	8.7	8.8	9.0	8.1	12.2	11.7	11.4	11.5	9.5
Simla	16	4.3	3.4	3.5	5.6	4.1	3.5	2.8	2.1	3.4	4.3	4.4	4.3	3.8
Lahore	29—30	9.4	9.1	8.5	9.2	8.7	6.1	3.8	4.1	6.3	9.5	10.4	9.8	7.9
Jodhpur	9—11	9.0	8.7	7.9	7.7	4.0	2.2	1.7	1.9	4.3	9.5	10.5	9.6	6.5
Allahabad	29—30	11.0	11.5	12.6	12.4	8.9	5.0	3.0	2.6	4.0	9.0	12.3	12.2	8.7
Calcutta (Alipore)	29—30	7.7	7.1	5.9	4.5	3.0	2.1	1.8	1.9	2.5	4.5	6.8	8.2	4.7
Bombay	31	9.9	9.2	8.2	6.6	4.6	2.8	2.1	2.4	3.1	6.4	9.6	10.4	6.3
Leh	22—24	10.2	9.3	10.8	11.3	11.1	11.4	9.9	10.6	11.7	15.0	15.0	11.9	11.5
Ootacamund	3—4	5.5	5.5	4.9	4.3	3.6	2.2	1.7	2.3	2.3	3.0	3.5	4.8	3.6
Aden	22—24	3.1	2.6	2.8	3.0	3.5	?	?	?	?	?	?	?	?

TABLE VIII.—Departures from the averages of Table VII of mean monthly and annual depression of nocturnal radiation temperatures in 1906.

STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	+ .0	+ 2.8	+ 2.4	+ 4.0	+ 6.2	+ 9.1	+ 9.5	+ 9.5	+ 5.2	+ 5.7	— 2.0	— 0.9	+ 4.4
Simla	+ 3.0	— 2.1	— 1.8	— 2.7	— 0.8	— 1.0	— 1.1	— 0.7	— 0.9	— 0.6	— 0.6	— 1.8	— 1.4
Lahore	+ 3.5	— 1.4	+ 0.5	+ 2.3	+ 2.1	+ 0.6	+ 0.2	— 0.7	— 0.2	+ 0.8	+ 1.4	+ 1.6	+ 0.9
Jodhpur	— 0.6	— 3.5	+ 7.4	— 2.8	— 1.4	+ 0.4	0	+ 0.4	— 0.6	— 1.9	+ 1.2	— 0.8	— 1.4
Allahabad	+ 2.1	— 2.0	0	+ 2.4	— 1.5	+ 0.5	— 1.1	0	— 0.1	0	+ 1.1	+ 1.0	+ 0.2
Calcutta (Alipore)	— 2.6	— 4.8	— 2.9	— 2.1	— 1.0	— 0.3	— 0.1	0	— 0.7	— 1.5	— 1.8	— 2.9	— 1.8
Bombay	+ 0.3	— 1.7	— 1.1	— 0.7	— 1.1	— 0.5	— 0.5	0	0	— 0.2	— 1.1	— 2.5	— 0.7
Leh	— 3.7	+ 0.5	+ 3.0	— 3.3	— 2.9	— 2.7	— 3.2	— 2.4	— 3.7	— 4.8	— 3.5	— 6.3	— 2.4
Ootacamund	0	— 0.1	— 1.1	0	+ 0.7	+ 0.3	— 2.4	— 1.6	— 0.8	+ 0.1	— 0.5	— 1.1	— 0.7
Aden	— 0.9	— 1.1	— 1.5	— 0.8	— 0.6	?	?	?	?	?	?	?	?

TABLE IX.—Departures from normal of the mean annual depression of nocturnal radiation temperatures.

STATION.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Srinagar	?	?	?	?	?	?	?	?	?	?	?	?	+ 1.2	0	— 1.4	0	+ 4.4
Simla	+ 0.1	— 0.1	+ 1.0	— 0.3	— 0.7	?	— 0.3	+ 0.8	— 0.8	— 0.1	+ 0.5	— 0.2	+ 1.3	— 1.2	— 0.6	— 1.1	— 1.4
Lahore	— 1.2	— 1.7	— 0.9	— 0.7	+ 0.7	+ 1.0	— 0.3	— 0.2	+ 1.0	+ 2.0	+ 2.2	+ 2.0	— 1.0	+ 0.5	+ 0.4	+ 1.1	+ 0.9
Jodhpur	?	?	?	?	?	?	?	+ 0.1	0	— 0.1	— 0.5	— 0.1	+ 1.1	— 0.6	— 1.4	— 0.9	— 1.4
Allahabad	— 0.9	— 0.6	0	— 1.3	— 1.2	+ 0.3	+ 1.0	+ 0.1	+ 1.2	+ 1.6	— 0.9	+ 0.5	— 1.1	+ 0.6	+ 0.9	+ 0.6	+ 0.2
Calcutta (Alipore)	— 0.3	+ 0.1	— 0.1	— 0.5	— 0.1	+ 0.1	+ 0.4	+ 0.2	+ 0.2	— 0.2	— 2.2	— 1.7	+ 0.7	— 1.7	— 1.1	— 1.6	— 1.7
Bombay	+ 1.4	+ 2.5	+ 0.8	— 1.0	— 1.3	— 1.2	+ 0.8	— 0.3	— 1.0	— 0.6	— 0.7	— 1.1	— 2.1	— 1.2	— 0.9	— 0.6	— 0.8
Leh	+ 3.4	+ 3.4	+ 2.9	+ 0.4	— 2.3	— 2.8	— 2.0	— 2.4	— 0.1	— 0.4	— 2.1	+ 0.7	— 1.3	?	— 1.0	?	— 2.7
Ootacamund	?	?	?	?	?	?	?	?	?	?	?	?	?	?	+ 0.1	+ 0.4	— 0.4
Aden	— 0.4	— 0.5	+ 0.1	+ 1.2	+ 1.1	— 0.4	— 0.8	— 0.4	— 0.3	— 0.1	+ 1.9	?	— 0.2	+ 4.4	?	?	?

Temperature of the ground.

Observations of the temperature of the ground were recorded during the year 1906 at six stations, Lahore, Jaipur, Dehra Dun, Allahabad, Calcutta (Alipore) and Bombay.

The thermometers used for the purpose are verified standard mercurial thermometers with attached scales of porcelain, the scale being engraved also on the tube.

At Lahore and Jaipur the surface thermometer is read four times daily, at Allahabad at 6, 14, and 22 hrs., and at Calcutta at 18 hrs. 45 mins. At Dehra Dun all the five ground thermometers are read at 15 hrs. daily, and at Bombay the two nearest to the surface are read five times a day, the deeper instruments being read once only.

The thermometers below the surface have their bulbs protected with pointed copper shoes which rest on the ground at the bottom of a wooden tube, inserted to the specified depth and projecting six inches above the surface, the upper ends being closed by a cap of metal or wood. Those at depths of three and six feet are attached to the lower

ends of stout wooden bars of about half the diameter of the tube. Those at one foot have a brass ring attached to the top of the wooden frame by which they are lifted; and in all these the lower part of the frame around the bulb has been cut away, and the lower end fitted with the copper shoe above mentioned.

The average monthly data are here given at length, but a paper recently published by Mr. R. Ll. Jones (*Meteorological Memoirs*, Vol. XV, Pt. III, 1904) makes it clear that the whole system of measurement of under-ground temperatures is unsatisfactory: analysis on the lines developed by Lord Kelvin leads to inconsistent results. It may be that this is due to irregularities from percolation of rainfall as well as to imperfections in the mode of measurement.

Under these circumstances a table of departures from the average of past years is more likely to give correct indications than a table of absolute temperatures recorded. The number of years included in the averages in the different cases lies between 21 and 27.

TABLE X.—*Departures from normal of the mean monthly and annual temperatures of the air and of the ground in 1906.*

		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
LAHORE	Air . . .	−1.2	−1.5	−4.6	−2.4	+3.7	0	+3.0	+1.4	−2.0	+1.8	+3.2	+3.1	+0.4
	Surface . .	−3.6	−2.4	−5.1	−2.8	+2.8	−1.1	+3.0	−2.4	−5.2	+0.6	−1.3	+0.9	−1.4
JAIPUR	Air . . .	−1.8	−3.7	−1.7	−2.2	+3.3	+0.6	+0.9	+2.4	−0.3	+2.1	+2.6	+1.5	+0.3
	Surface . .	−1.8	−4.1	−2.1	−0.7	+3.4	+1.0	+0.9	+6.7	−1.2	+2.4	+3.3	+1.2	+0.8
DEHRA DUN.	Air . . .	−0.9	−3.1	−3.6	−0.4	+3.5	+0.1	+1.0	−1.2	+0.3	+1.3	+1.7	+1.8	0
	1.1 feet deep	−1.4	0	−3.8	+0.8	+4.5	+0.5	+1.1	−1.3	−0.6	+1.9	+4.1	+3.1	+0.7
	3.2 " "	−0.8	+0.1	−2.5	+0.6	+3.1	+2.6	+0.9	−0.6	−0.3	+1.8	+2.8	+2.7	+0.9
	6.4 " "	+0.3	+1.4	−1.2	−1.2	+0.1	+1.1	+0.5	0	−0.4	+0.2	+1.8	+2.6	+0.4
	12.8 " "	+0.2	+0.2	−0.1	−0.7	−0.4	+0.3	+0.5	+0.9	+0.3	+0.3	+0.7	+1.2	+0.3
ALLAHABAD.	25.6 " "	−0.2	−0.2	−0.2	−0.2	−0.4	−0.3	−0.2	+0.6	+0.7	+0.8	+0.6	+0.8	+0.2
	Air . . .	−0.7	−1.3	−2.3	−0.4	+2.2	+0.9	+0.4	−0.1	−0.1	+0.9	+1.6	+1.3	+0.2
	Surface . .	−1.5	+0.9	−0.4	+0.8	+3.6	+1.9	+1.5	+1.9	+3.0	+3.2	+1.8	+0.8	+1.5
	Air . . .	−0.3	−0.3	−3.2	+1.7	+2.2	+1.4	+1.3	+0.9	+0.3	+0.3	+1.1	+1.8	+0.6
	Surface . .	+7.6	−3.3	−16.3	+0.7	+2.6	+2.3	−0.2	0	−4.8	−3.9	−0.3	+5.0	−0.9
CALCUTTA (ALIPORE)	Air . . .	−0.9	−1.6	−1.6	−1.3	+0.5	−0.2	+0.1	+0.7	+0.7	+0.8	+2.5	+1.6	+0.1
	1 inch deep	−0.8	−1.6	−1.5	−0.9	+1.0	+0.5	+0.7	+1.1	+0.8	+0.7	+1.9	+1.1	+0.2
	9 inches "	+0.7	+6.4	+0.1	+0.5	+2.5	+2.5	+2.6	+3.2	+2.6	+2.2	+3.0	+2.7	+1.9
	1 ft. 8 ins. "	+2.1	+2.0	+1.7	+2.0	+3.6	+3.6	+3.7	+4.0	+3.7	+3.1	+3.4	+3.5	+3.1
	5 feet deep	+2.6	+2.4	+2.1	+2.1	+2.5	+3.0	+3.0	+3.3	+3.1	+2.8	+2.8	+2.8	+2.7
BOMBAY	11 " "	+2.5	+2.2	+2.0	+1.9	+1.7	+1.7	+1.6	+1.7	+1.9	+2.1	+2.3	+2.3	+2.0

Temperature.

The methods of exposing the thermometers at observatories in India are described in pages 18-19 of the Annual Report for 1890.

The method of deducing the daily and monthly means from the observed readings of the instruments is described in page 8 of Monthly Weather Review for January 1906.

The departures from normal of the mean temperature of each month given in Table II of the monthly reviews are deduced by a comparison of the actual monthly means with the normal monthly means given in the "Indian Meteorological Memoirs," Vol. XVII, pages 16 to 24.

The departures obtained by a comparison of these normal means with the actual monthly means in Table II of the monthly weather reviews for the year are given in Table XI.

The mean departures given in Table XII of the Geographical Summary are derived from the departure data of Table II of the Monthly Weather Reviews of the year 1906.

In Table I, published in each Monthly Review, the mean temperature of the day is calculated, as in the Daily Weather Report, by the formula:— $\text{daily mean} = \frac{\text{maximum} + \text{minimum}}{2}$. It differs from the true daily mean by amounts varying slightly with the season. In Table I of the Monthly

Weather Reviews of the year 1906 are given the departure from normal of the monthly means of daily maximum and minimum temperatures, as well as the departures of the monthly means of daily mean temperature given by the formula $\frac{1}{2}(\text{maximum} + \text{minimum})$.

Normal monthly mean maxima and minima temperatures of 94 stations, calculated from the observations of the eleven years' period, 1878-1888, were given in the Annual Summary for 1891. The data for the years 1889-1893 were given in the 1894 Annual Summary, Tables I and II.

The additional data for the years 1894-1899 have been utilized to obtain what are probably slightly more accurate means than those published in the 1894 Annual Summary.

Tables XII and XIII (a), XIII (b) and XIII (c) give summaries of the temperature departure data for each month of the year 1906 and for the year. In the first table (Table XII) the same division has been adopted as that employed in the Annual Reports from 1881 to 1890. This enables a comparison to be made of the temperature data of the year 1906 with those of previous years given in the Annual Reports. In the second set of tables [Table XIII (a), XIII (b) and XIII (c)] the departure data are given for the eleven meteorological provinces and in the last table (Table XIV) the data are given for 55 of the 57 smaller divisions:—

TABLE XI.—Departures from normal of monthly and annual mean air temperatures in 1906.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		0	0	0	0	0	0	0	0	0	0	0	0	0
BURMA COAST AND BAY ISLANDS.	Port Blair	+0.5	-0.6	-0.4	+0.7	+1.8	-0.3	+0.5	0	+0.5	-0.7	-0.5	+0.4	+0.2
	Rangoon	+3.8	+1.3	-0.4	+0.6	+2.7	+0.4	+1.0	+1.4	+0.2	+0.2	+0.6	+2.0	+1.2
	Diamond Island	+0.9	+0.3	-1.3	-0.3	+0.5	+0.8	+1.0	+1.1	+0.3	+0.6	+0.6	+1.8	+0.6
	Akyab	-1.2	+0.1	-1.9	+1.0	+1.5	-0.5	+0.7	+0.7	-0.5	+0.2	-1.0	+0.8	0
BENGAL AND ORISSA.	Chittagong	-1.2	-0.1	-2.0	+0.6	0	-0.1	+0.4	-0.3	+0.2	+0.2	-0.7	+1.7	-0.1
	Calcutta (Alipore)	-0.3	-0.3	-3.2	+1.7	+2.2	+1.4	+1.3	+0.9	+0.3	+0.3	+1.1	+1.8	+0.6
	Saugor Island	-0.3	-0.4	-3.0	+1.1	+1.1	+0.4	+1.3	+1.6	+0.6	+1.0	+1.3	+2.6	+0.6
	False Point	+0.6	+0.2	-2.3	+0.2	+0.2	-0.5	+0.6	+0.4	+0.5	+0.2	+0.7	+2.5	+0.3
GANGETIC PLAIN AND CHOTA NAAGPUR.	Hazaribagh	-1.2	-2.6	-3.9	+0.7	+2.5	+2.4	+1.6	+0.4	+0.5	+0.1	+0.7	+1.3	+0.2
	Allahabad	-0.7	-1.3	-2.3	-0.4	+2.2	+0.9	+0.4	-0.1	-0.1	+0.9	+1.6	+1.3	+0.2

TABLE XI.—Departures from normal of monthly and annual mean air temperatures in 1906—contd.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		°	°	°	°	°	°	°	°	°	°	°	°	°
UPPER SUB-HIMALAYAS	Dera Dun	−0.9	−3.1	−3.6	−0.4	+3.3	+0.1	+1.0	−1.2	+0.3	+1.3	+1.7	+1.8	0
	Roorkee	−2.6	−2.8	−4.8	−2.0	+2.5	−0.2	+0.1	−1.0	−1.2	+0.2	+0.2	+0.4	−1.0
	Lahore	−1.2	−1.5	−4.6	−2.4	+3.7	0	+3.0	+1.4	−2.0	+1.8	+3.3	+3.1	+0.4
	Ludhiana	−2.5	−1.5	−4.5	−1.8	+4.4	−0.4	+1.5	−2.9	−2.2	+1.7	+2.6	+1.2	−0.3
INDUS VALLEY AND NORTH-WEST RAJPUTANA.	Peshawar	−1.5	−2.7	−2.5	−2.7	+1.3	0	+1.1	+0.1	+0.6	+2.1	+3.0	+2.7	+0.1
	Jacobabad	−1.1	−4.1	−4.3	−1.2	+3.2	−0.4	+2.5	+0.4	+1.0	+2.8	+5.5	+3.9	+0.7
	Kurrachee	−0.8	−3.4	−1.6	−0.4	+1.0	0	+2.3	+1.7	+1.7	+1.3	+3.3	+3.1	+0.7
EAST RAJPUTANA, CENTRAL INDIA AND GUJARAT.	Jaipur	−1.8	−3.7	−1.7	−2.2	+3.3	+0.6	+0.9	+2.4	−0.3	+2.1	+2.6	+1.5	+0.3
	Deesa	−3.5	−4.7	−1.9	−1.8	+1.4	−0.9	0	+0.3	−1.4	+0.2	+1.8	+0.4	−0.8
DECCAN	Bolgaum	+0.6	−3.2	−1.2	+1.4	+0.5	+0.6	+0.4	+1.0	−0.6	−0.1	+0.5	+0.9	+0.1
	Sholapur	+1.4	−0.6	−0.8	+2.0	+2.1	−0.1	+0.4	+0.8	−0.1	−1.3	+1.4	+1.7	+0.6
	Akola	+0.3	−0.7	−0.3	+0.6	+2.2	−1.1	+0.1	+0.8	−1.5	−0.4	+2.0	−2.4	+0.4
	Buldana	−0.2	−2.3	−1.7	+1.2	+2.0	−1.2	0	+0.3	−0.8	+0.2	+1.9	+1.2	0
	Khandwa	−1.9	−1.9	−1.1	−0.1	+2.2	+1.2	−0.3	+0.5	−1.3	−0.9	+1.7	+2.0	−0.3
	Nagpur	−0.3	−0.3	−2.4	+1.7	+2.0	−1.0	−0.8	−0.2	−1.3	−1.0	+0.1	+1.3	−0.2
	Hyderabad (Deccan)	+2.7	0	−0.9	+2.6	+2.9	−0.2	+1.2	+1.0	+0.4	+0.7	+1.4	+1.5	+1.1
WEST COAST	Bombay	−0.9	−1.6	−1.6	−1.3	+0.5	−0.2	+0.1	+0.7	+0.7	+0.8	+2.5	+1.6	+0.1
	Karwar	−0.6	−2.3	−2.9	−2.0	+1.2	+0.7	+0.1	+0.5	−0.1	+0.8	+0.9	+0.8	−0.2
SOUTH INDIA	Salem	+3.2	+4.3	0	+3.4	+3.9	+1.5	+1.7	−0.7	+0.3	+0.1	+0.6	+1.1	+1.6
	Chitaldroog	+3.1	−0.5	+0.6	+3.6	+2.8	+0.3	+0.8	+0.4	−1.2	−0.4	+0.9	+1.6	+1.0
	Bangalore	+3.7	+2.9	−0.2	+3.0	+3.0	+0.6	+0.4	−0.3	−1.1	+0.3	+1.4	+0.8	+1.3
	Haasan	+4.3	+1.4	+0.4	+3.3	+3.2	+2.1	+2.1	+1.2	−0.4	+0.4	+1.0	+1.4	+1.7
	Mysore	+3.2	+1.6	+0.6	+2.9	+1.9	+0.8	+0.2	−0.6	−2.1	−0.3	+0.8	+1.4	+0.9
	Madras	+0.6	+2.8	−1.1	+1.4	+2.1	−0.6	+0.9	−0.9	+0.2	+0.6	+0.1	0	+0.5
	Bellary	+4.0	+1.2	−0.1	+3.4	+2.4	−0.5	+0.9	+0.4	−0.8	+0.5	+2.0	+2.5	+1.3
HILL STATION, BALUCHISTAN.	Waltair	+1.8	+0.2	−1.6	+0.5	+1.6	−1.4	−0.7	−0.8	+0.6	+0.1	+0.2	+1.2	+0.2
	Quetta	−1.9	−5.1	−4.2	−2.5	+1.0	+0.3	+2.0	+3.1	+0.9	+2.4	+3.8	+2.8	+0.2
HILL STATIONS, NORTH-WEST INDIA.	Leh	−5.1	+2.8	+0.7	−1.4	+0.3	−2.2	−0.5	+0.4	+1.0	+1.3	+2.5	+3.6	+0.4
	Srinagar	−4.1	+0.8	−1.3	−1.8	+0.6	−1.1	+1.1	+3.3	+2.1	+4.1	+2.5	+3.7	+0.8
	Simla (Ridge)	−0.1	−3.8	−5.3	0	+2.1	−1.2	+0.4	−1.6	−0.1	−0.1	+1.8	+2.4	−0.5
	Chakrata	−1.2	−5.3	−3.9	+0.6	+2.9	−0.2	0	−0.6	+0.4	+1.3	+1.5	+2.1	−0.2
	Ranikhet	−2.2	−5.1	−3.3	+1.2	+3.8			Observatory	abandoned				?
	Katmandu	−1.4	+0.3	−1.2	+3.0	+3.5	+0.4	+1.4	−0.8	+2.0	+0.7	+1.7	−1.9	+0.8
	Darjeeling	−0.7	+0.5	−2.2	+1.7	+1.2	+0.3	+1.6	+0.4	+2.4	+0.7	+3.3	+2.1	+0.8

TABLE XI—Departures from normal of monthly and annual mean air temperatures in 1906—concl'd.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
HILL STATIONS OF INDIA.	Mount Abu	-3.0	-7.1	-3.9	-2.2	+1.9	-0.9	+0.2	+0.5	-1.9	-0.7	+1.6	+0.3	-1.3
	Pachmarhi	-2.0	-1.5	-1.4	+0.8	+3.0	+0.9	+0.4	+0.9	-1.1	-1.4	-0.2	+1.2	0
	Chikalda	-0.4	-3.1	-2.1	+1.0	+2.8	-0.3	+1.1	+1.9	-1.0	0	+1.1	-0.8	0
	Aden	+0.6	+1.4	+0.5	+0.2	+0.5	-0.5	-2.3	?	-2.9	-1.1	-0.7	-0.8	?
EXTRA INDIAN STATIONS.	Perim	+1.3	+0.5	+1.1	+0.4	+0.5	+1.8	+2.4	+1.6	+1.2	+0.6	-1.6	-0.9	+0.7
	Zanzibar	-0.4	+0.1	-1.2	-0.7	0	-0.4	+0.7	+0.3	+0.2	+0.6	+0.1	-1.6	-0.2
	Port Victoria (Seychelles)	+0.4	+2.3	+2.3	+1.1	+1.2	+1.5	+0.8	+0.1	-1.4	+0.2	+0.8	+0.4	+0.8
	Mauritius Pamplemousses	-0.3	+1.4	+1.3	+0.2	0	-0.3	+0.3	-0.4	-1.9	-0.9	-2.0	-1.7	-0.4

TABLE XII—Geographical summary of the temperature departure data of Table II in the Monthly Weather Reviews of 1906.

METEOROLOGICAL AREA.	Number of Stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
North-West Himalayas	4-5	-2.5	-2.1	-2.6	-0.3	+2.1	-1.2	+0.3	+0.4	+0.9	+1.8	+2.1	+3.0	+0.2
Sikkim Himalayas and Nepal	2	-1.1	+0.4	-1.7	+2.4	+2.4	+0.3	+1.5	-0.2	+2.2	+0.7	+2.5	+0.1	+0.8
Punjab Plains	3	-1.7	-1.9	-3.9	-2.3	+3.1	-0.1	+1.9	-0.5	-1.2	+1.9	+2.9	+2.5	+0.1
Gangetic Plain	8	-1.4	-2.4	-3.6	-0.9	+2.7	+0.3	+0.5	-1.0	-0.3	+0.8	+1.2	+1.2	-0.2
Western Rajputana	4	-2.1	-4.8	-2.9	-1.4	+1.9	-0.6	+1.3	+0.7	-0.2	+0.9	+3.1	+1.9	-0.2
Eastern Rajputana and Central India	1	-1.8	-3.7	-1.7	-2.2	+3.3	+0.6	+0.9	+2.4	-0.3	+2.1	+2.6	+1.5	+0.3
Nerbudda Valley	1	-1.9	-1.9	-1.1	+0.1	+2.2	-1.2	-0.2	+0.5	-1.8	-0.9	+1.7	+2.0	-0.2
Chota Nagpur	1	-1.2	-2.6	-3.9	+0.7	+2.5	+2.4	+1.6	+0.4	+0.5	+0.1	+0.7	+1.3	+0.2
Lower Bengal	2	-0.3	-0.4	-3.1	+1.4	+1.7	+0.9	+1.3	+1.3	+0.5	+0.7	+1.2	+2.2	+0.6
Orissa	1	+0.6	+0.2	-2.3	+0.2	+0.2	-0.5	+0.6	+0.4	+0.5	+0.2	+0.7	+2.5	+0.3
Central Provinces (South) and Berar	5	-0.5	-1.7	-1.6	+1.1	+2.4	-0.5	+0.2	+0.7	-1.1	-0.5	+1.0	+1.1	+0.1
Konkan	2	-0.8	-2.0	-2.3	-1.7	+0.9	+0.3	+0.1	+0.6	+0.3	+0.8	+1.7	+1.2	-0.1
Deccan, Hyderabad and Mysore	8	+2.9	+0.4	-0.2	+2.8	+2.4	+0.5	+0.8	+0.5	-0.7	0	+1.2	+1.5	+1.0
East Coast and Carnatic	3	+1.9	+2.4	-0.9	+1.8	+2.6	-0.2	+0.6	-0.8	+0.4	+0.3	+0.4	+0.8	+0.8
Arakan and Pegu	4	+0.6	+0.4	-1.4	+0.5	+1.2	+0.2	+0.8	+0.7	+0.2	+0.3	-0.1	+1.6	+0.4
Bay Islands	1	+0.5	-0.6	-0.4	+0.7	+1.8	-0.3	+0.5	0	+0.5	-0.7	-0.5	+0.4	+0.2
Extra Tropical India	21-22	-1.7	-2.3	-2.9	-0.5	+2.3	-0.1	+1.0	+0.3	+0.1	+1.1	+2.2	+1.9	+0.1
Tropical India	24	+1.2	0	-1.0	+1.4	+2.0	0	+0.6	+0.4	-0.3	0	+0.8	+1.3	+0.6
Whole India	45-46	-0.2	-1.1	-1	+0.5	+2.1	0	+0.8	+0.3	-0.1	+0.5	+1.4	+1.6	+0.3

TABLE XIII(a)—Departure of the mean monthly maximum temperature from the normal in the eleven meteorological provinces of India in 1906.

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Barma Coast and Bay Islands	+0.9	-0.2	0	+0.6	+2.7	+0.1	+0.6	+2.1	0	-0.3	-0.2	+1.0	+0.6
Barma Inland	-2.8	-2.7	-2.4	+0.8	+5.1	-2.2	+0.1	+1.1	-0.2	-1.2	+0.6	+0.5	-0.3
Assam	-0.6	-2.8	-3.4	-1.1	+0.5	+0.8	+1.1	-2.4	+2.0	-0.7	-0.1	+0.9	-0.5
Bengal and Orissa	-1.5	-3.5	-4.6	+1.7	+1.1	+1.4	+1.2	-0.1	+1.2	+0.2	+0.8	+1.1	-0.1
Gangetic Plain and Chota Nagpur	-1.1	-5.2	-5.6	+0.3	+1.6	+2.0	+0.3	-0.3	+0.4	+0.5	+1.7	+1.1	-0.4
Upper Sub-Himalayas	-0.6	-5.3	-7.0	-2.6	+3.1	-0.4	+1.3	-1.9	-3.6	-0.4	+2.2	+0.4	-1.2
Indus Valley and North-West Rajputana	-0.5	-6.4	-6.0	-3.4	+2.4	-0.9	+2.3	+0.7	-1.8	+0.3	+3.8	+2.2	-0.6
East Rajputana, Central India and Gujarat	-1.5	-5.4	-4.2	-1.3	+2.2	-0.5	+0.1	+1.2	-2.4	+0.1	+2.9	+1.1	-0.6
Deccan	-0.2	-2.6	-2.5	+2.1	+3.1	0	-0.3	+1.3	-1.5	0	+1.6	+0.9	+0.2
West Coast	-1.6	-2.0	-1.0	-0.6	+0.3	+0.6	-0.2	-0.1	-0.1	+0.4	+0.6	-0.4	-0.3
South India	+1.9	+1.8	-0.5	+3.1	+2.8	+0.3	+0.5	-1.1	-0.3	-0.1	+0.7	-0.1	+0.6

TABLE XIII (b)—Departure of mean monthly minimum temperature from the normal in the eleven meteorological provinces of India in 1906.

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Barma Coast and Bay Islands	+3.8	+1.5	-0.1	+1.3	+1.8	+0.5	+1.3	+1.2	+1.0	+0.3	+0.5	+1.2	+1.3
Barma Inland	+2.6	+2.1	-1.6	+1.0	+2.1	-0.4	+1.1	+0.5	+0.6	-0.3	+0.9	+2.9	+1.0
Assam	-0.3	+1.4	-1.5	+0.2	+0.1	-0.5	+0.9	-0.6	+1.1	-0.2	+0.5	-0.4	+0.1
Bengal and Orissa	+0.1	+2.5	-2.2	+1.1	+0.2	-0.1	+0.8	-0.1	+0.8	+0.5	+0.7	+2.0	+0.5
Gangetic Plain and Chota Nagpur	-1.4	+1.1	-2.4	-0.5	+1.5	+1.0	+0.5	-0.3	+0.4	+1.2	+0.1	+1.2	+0.2
Upper Sub-Himalayas	-3.1	+0.3	-2.0	-1.8	+3.1	+0.3	+1.4	+0.5	+0.5	+2.4	+1.7	+3.0	+0.5
Indus Valley and North-West Rajputana	-3.1	-0.1	-1.9	-2.1	+1.9	+0.3	+2.2	+1.3	+1.1	+3.1	+4.1	+3.7	+0.9
East Rajputana, Central India and Gujarat	-3.2	-0.5	-0.4	-1.0	+2.9	+0.4	+1.0	+0.8	+0.2	+1.4	+1.3	+1.4	+0.4
Deccan	+0.2	+0.2	-1.2	0	+2.1	+0.4	+0.6	+0.6	-0.2	-0.4	+0.6	+2.5	+0.5
West Coast	+1.2	-0.6	-1.6	-0.3	+1.0	+0.3	+0.2	+0.6	+0.3	+0.7	+1.0	+1.4	+0.4
South India	+3.7	+2.5	-0.1	+1.5	+1.6	+0.2	+0.6	-0.1	+0.3	+0.4	+0.3	+2.1	+1.1

TABLE XIII(c)—Departure of the mean monthly temperature from the normal in the eleven meteorological provinces of India in 1906.

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Burma Coast and Bay Islands	+2.4	+0.7	-0.1	+1.0	+2.3	+0.3	+1.0	+1.7	+0.5	0	+0.1	+1.6	+1.0
Burma Inland	-0.1	-0.3	-2.1	+0.9	+3.6	-1.3	+0.6	-0.8	+0.2	-0.8	+0.7	+1.7	+0.3
Assam	-0.5	-0.7	-2.5	-0.5	+0.3	+0.1	+1.0	-1.5	+1.6	-0.4	+0.2	+0.2	-0.2
Bengal and Orissa	-0.7	-0.5	-3.4	+1.4	+0.7	+0.7	+1.0	-0.1	+1.0	+0.3	+0.8	+1.6	+0.2
Gangetic Plain and Chota Nagpur	-1.3	-2.1	-4.0	-0.1	+1.6	+1.5	+0.4	-0.3	+0.4	+0.9	+0.9	+1.2	-0.1
Upper Sub Himalayas	-1.9	-2.5	-4.5	-2.2	+3.1	0	+1.4	-0.7	-1.6	+1.0	+2.0	+1.7	-0.4
Indus Valley and North-West Rajputana	-1.9	-3.4	-4.0	-2.8	+2.2	-0.3	+2.2	+1.0	-0.2	+1.7	+3.9	+3.9	+0.1
East Rajputana, Central India and Gujarat	-2.4	-3.0	-2.3	-1.1	+2.5	0	+0.6	+1.0	-1.1	+0.8	+2.2	+1.3	-0.1
Deccan	0	-1.2	-1.9	+1.0	+2.6	+0.2	+0.3	+0.9	-0.9	-0.2	+1.3	+1.7	+0.3
West Coast	-0.2	-1.3	-1.3	-0.5	+0.7	+0.4	0	+0.3	+0.1	+0.6	+0.8	+0.5	0
South India	+2.8	+2.1	-0.3	+2.3	+2.2	+0.3	+0.6	-0.6	0	+0.2	+0.5	+1.0	+0.9

TABLE XIV.—Departures from the normal of the mean monthly and annual temperatures in 55 of the 57 meteorological districts or divisions of India in 1906.

PROVINCE.	Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
		°	°	°	°	°	°	°	°	°	°	°	°	°
BURMA	1. Tonasserim	+3.3	+0.5	+0.8	+1.2	+2.1	+0.2	+0.8	+1.8	+0.6	-0.4	+0.2	+1.6	+1.1
	2. Lower Burma Deltaic	+2.4	+0.9	-0.7	+0.3	+2.1	+0.6	+1.0	+1.5	+0.5	+0.3	+0.5	+2.0	+1.0
	3. Central do.	+2.3	+1.3	-0.7	+2.0	+4.2	-0.1	+1.6	+2.1	+0.9	-0.3	+0.4	+2.0	+1.3
	4. Upper do.	-0.1	-0.6	-2.2	+0.9	+3.5	-1.5	+0.3	+0.7	+0.6	-0.9	+0.8	+1.6	+0.3
	5. Arakan	-1.2	+0.1	-2.1	+0.9	+1.5	-0.3	+0.5	+0.7	-0.6	+0.2	-1.1	+0.7	-0.1
	6. Eastern Bengal	-0.5	+0.1	-2.9	+1.7	+0.1	+0.6	+1.1	-0.6	+0.7	+0.5	+0.8	+1.9	+0.3
	7. Assam Surma	-0.7	-0.4	-2.3	-0.5	+0.1	+0.1	+0.8	-1.6	+1.5	-0.2	-0.1	+0.6	-0.2
	8. Do. Hills . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
	9. Do. Brahmaputra	-0.4	-0.9	-2.6	-0.5	+0.5	+0.2	+1.2	-1.5	+1.7	-0.6	+0.3	+0.1	-0.2
BENGAL AND ASSAM	10. Deltaic Bengal	-0.9	-0.7	-4.1	+1.4	+1.1	+0.9	+1.2	+0.6	+0.4	+0.4	+1.1	+1.7	+0.3
	11. Central do.	-1.3	-0.7	-4.7	+1.4	+0.9	+0.5	+1.0	-0.2	+1.2	+0.3	+1.2	+1.4	+0.1
	12. North do.	-0.5	-0.6	-2.5	+2.0	+1.4	+0.6	+0.9	-1.0	+2.6	0	+0.2	+1.1	+0.4
	13. Bengal Hills	-1.0	-0.4	-2.6	+1.6	+1.3	+0.2	+1.6	+0.4	+2.3	+0.8	+2.4	+2.2	+0.7
	14. Orissa	-0.1	-0.7	-3.0	+0.9	+1.2	+0.7	+0.8	+0.9	+0.8	+0.6	+0.6	+1.7	+0.4
	15. Chota Nagpur	-1.6	-2.4	-4.5	+0.3	+1.8	+2.8	+1.2	+0.5	+0.6	+0.5	+0.5	+1.3	+0.1
	16. South Bihar	-1.0	-2.0	-4.4	+0.3	+1.3	+1.4	+0.6	-0.6	+0.7	+1.1	+1.3	+1.4	0
	17. North do.	-1.2	-1.1	-3.8	+0.5	+0.3	+0.1	+0.4	-1.3	+1.9	+0.3	+0.2	+0.3	-0.3

TABLE XIV.—Departures from the normal of the mean monthly and annual temperatures in 55 of the 57 meteorological districts or divisions of India in 1906.—concl'd.

Province.	Division.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
UNITED PROVINCES	18. United Provinces East . . .	-1.3	-1.9	-3.4	-1.1	+2.0	+1.2	+0.3	-0.3	-0.2	+0.9	+1.4	+1.3	-0.1
	19. South Oudh.	-2.6	-1.9	-3.1	+0.1	+1.7	+0.8	-0.5	-0.5	-0.2	+0.7	+1.3	+1.6	0
	20. North do.	-0.6	-1.8	-3.6	+0.6	+0.5	+1.8	+0.4	-0.5	+1.5	+1.9	+1.9	+1.4	+0.2
	21. United Provinces Central . . .	-0.9	-1.9	-3.6	-0.2	+3.6	+1.3	+0.6	+0.6	-1.2	+0.8	+1.5	+1.7	+0.2
	22. Do. West	-1.5	-2.4	-4.6	-2.0	+3.8	-0.8	+1.2	+0.2	-1.2	+1.0	+2.1	+1.1	-0.3
	23. Do. East Submontane . . .	-1.3	-2.6	-4.6	+0.4	+1.4	+1.0	-0.4	-1.7	+0.7	+1.7	+1.1	+0.7	-0.3
	24. Do. West do	-1.8	-2.7	-4.5	-1.0	+2.9	+0.3	+0.5	-1.5	-0.5	+0.3	+1.2	+1.2	-0.5
	25. Do. Hills	-2.3	-4.9	-4.1	+0.7	+3.4	+0.2	-0.1	-0.6	+0.6	+1.2	+2.4	+1.6	-0.1
PUNJAB.	26. South-East Punjab	-2.2	-4.1	-5.3	-2.0	+3.9	-1.7	+1.0	+0.6	-1.6	+0.9	+1.7	+1.3	-0.1
	27. South do.	-3.2	-3.8	-5.6	-3.9	+2.7	-0.2	+2.5	+2.1	-1.6	+1.7	+3.2	+1.9	-0.1
	28. Central do.	-1.7	-1.7	-4.8	-2.8	+3.8	+0.2	+3.2	+2.0	-2.1	+1.9	+3.3	+3.1	+0.3
	29. Punjab Submontane	-1.6	-1.9	-4.3	-2.7	+2.9	+0.3	+1.3	-2.1	-2.0	+1.3	+2.1	+2.0	-0.1
	30. Do. Hills	-3.1	-1.8	-2.1	-2.6	-0.7	-2.6	+0.1	+0.7	-0.1	+1.7	+2.5	+2.6	-0.5
NORTH-WEST FRONTIER PROVINCE.	31. West Punjab	-1.7	-2.7	-4.0	-3.6	+2.5	-0.2	+3.2	+1.5	-0.9	+2.3	+3.6	+3.4	+0.3
	32. North-West Frontier Province . . .	-1.7	-3.0	-3.7	-2.9	+1.3	-0.2	+1.0	+0.1	-0.7	+1.9	+3.6	+3.5	-0.1
BOMBAY AND MALA- BAR COAST DISTRICTS (MADRAS).	33. Malabar	+0.9	+0.1	-0.2	+1.2	+0.5	+0.5	-0.5	-0.2	-0.2	+0.7	+0.3	+0.2	+0.3
	34. Madras South Central	+3.0	+1.7	+0.1	+2.9	+2.5	+1.2	+1.0	-0.3	-0.7	-0.3	-0.2	+0.5	+0.3
	35. Coorg	+1.4	-1.1	+0.3	+1.0	+1.2	+0.4	+0.3	+1.1	-1.5	+0.4	+0.4	+1.3	+0.4
	36. Mysore	+4.0	+1.5	+0.2	+3.3	+2.9	+0.7	+0.5	+0.3	-1.3	0	+1.1	+1.5	+1.2
	37. Konkan	-1.0	-2.5	-2.2	-1.8	+0.9	+0.5	+0.1	+0.7	+0.3	+0.5	+1.3	+0.8	-0.3
CENTRAL PROVINCES AND BEHAR.	38. Bombay Deccan	+0.8	-2.1	-1.4	+1.8	+1.6	+0.2	+0.2	+0.7	-0.7	+0.2	+1.2	+1.6	+0.3
	39. Hyderabad, North . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
	40. Khandesh	+0.1	-1.3	-0.8	+1.8	+3.1	-0.1	+0.6	+0.3	-0.4	-0.9	+2.7	+2.4	+0
	41. Berar	-0.1	-1.0	-1.0	+1.0	+2.4	-0.8	+0.2	+1.2	-1.5	+0.1	+2.1	+2.3	+0
	42. Central Provinces West	-2.1	-1.4	-2.0	0	+2.2	-0.5	-0.4	+0.9	-2.1	-1.5	+0.6	+1.3	-0
BOMBAY (NORTH)	43. Do. Central	-0.8	-0.8	-2.3	0	+3.4	+0.5	+0.4	+1.5	-1.1	-0.2	+1.5	+2.0	+0
	44. Do. East	0	-1.1	-4.8	-0.3	+2.9	+1.1	-0.2	+0.6	-0.9	-0.7	-0.8	+1.2	-0
	45. Gujarat	-2.5	-3.7	-1.5	-1.0	+1.1	-0.2	+0.1	0	-1.4	+0.5	+2.4	+0.9	-0
	46. Kathiawar and Cutch	-2.4	-3.2	-3.0	-1.6	+0.7	-0.6	+0.7	+0.2	-0.8	+0.1	+1.8	+1.3	-0
	47. Sind	-1.3	-3.9	-3.5	-1.5	+2.0	-0.2	+2.0	+0.9	+1.3	+1.6	+4.7	+3.5	+
RAJPUTANA AND CEN- TRAL INDIA.	48. Baluchistan Hills	-1.9	-6.0	-3.6	-5.6	-0.8	-0.6	+1.4	+3.3	+0.7	+3.0	+3.0	+3.0	-
	49. Central India East	-2.5	-1.8	-1.9	-0.6	+3.4	+0.9	+0.2	+1.0	-1.4	-0.3	+1.6	+1.2	+
	50. Rajputana East, Central India West . . .	-2.8	-3.2	-2.0	-1.6	+3.8	+0.6	+1.2	+2.9	-0.5	+2.8	+3.0	+1.7	+
	51. West Rajputana	-4.5	-4.4	-4.4	-3.2	+3.1	-0.7	+2.4	+1.5	-1.6	+0.9	+3.5	+1.1	-
	52. East Coast North	+2.8	+1.2	-1.6	+0.7	+1.3	-0.3	0	+0.2	+1.1	+0.9	+0.4	+1.5	+
MADRAS	53. Hyderabad South	+2.4	-0.6	-0.9	+3.5	+2.6	-0.1	+0.1	+0.9	+0.3	+0.6	+1.0	+1.3	+
	54. Madras Central	+3.6	+1.3	-0.7	+3.9	+2.8	-0.7	+0.4	+0.1	-0.4	+0.3	+1.7	+1.7	+
	55. East Coast Central	+2.0	+2.0	-1.3	+1.1	+1.6	-1.0	+0.6	-0.7	+0.7	+0.6	+0.5	+0.2	+
	56. East Coast South	+1.9	+3.5	-0.3	+1.8	+2.3	+0.8	+0.9	-1.3	+0.9	+0.4	+0.5	+0.8	+
	57. Madras South	+2.0	+2.9	+0.7	+2.2	+1.4	+0.8	+1.0	-1.9	+0.1	-0.6	-0.5	+0.6	+

*Mean of 11 months.

In the discussion of the meteorology of India, during the year 1906, the year is divided into four seasons according to the following arrangement:—

1st.—The cold weather period, including the months of January and February.

2nd.—The hot weather period, including the months of March, April and May.

3rd.—The period of the south-west monsoon rains proper, including the months of June, July, August and September.

4th.—The period of the retreating south-west monsoon, including the months of October, November and December.

The following is a summary of the most important temperature conditions during the year:—

I.—The cold weather period.—Over a large part of the country the first three weeks of January were characterized by the prevalence of abnormally fine and dry weather; from January 22nd to the end of February however a series of storms of the usual cold weather type passed in rapid succession across northern India causing unusually heavy rain in the plains and much snow in the mountain regions to the north and west of upper India. The advance of each storm was as usual preceded by a warm and followed by a cool wave, but owing to the shortness of the interval separating the storms these waves neutralized each other to some extent and thus were not of any great intensity.

The greatest cold of the year in northern and central India was experienced during the first seventeen days of January, when well marked anticyclonic conditions obtained there; the lowest temperatures then recorded were however by no means remarkable:—

(a) Except in Madras and Mysore the mean daily maximum temperature of the period January and February was lower than usual over the whole of the country, the deficiency being much larger in February than in January. The deficiency exceeded 2° in amount over the whole of northern and central India, and was absolutely greatest in Chota Nagpur where it averaged 5°.

PROVINCE OR DIVISION.	DEPARTURE OF MAXIMUM TEMPERATURE FROM NORMAL IN		
	January.	February.	Cold weather period, January and February.
Burma	0	-1.1	-0.6
Assam	-0.6	-2.8	-1.7
Bengal	-1.5	-3.6	-2.6
Orissa	-1.6	-3.1	-2.4
Bihar	-1.1	-4.8	-3.0
Chota Nagpur	-3.3	-6.5	-4.9

PROVINCE OR DIVISION.	DEPARTURE OF MAXIMUM TEMPERATURE FROM NORMAL IN.		
	January.	February.	Cold weather period, January and February.
United Provinces	-0.2	-4.5	-2.4
Punjab	-0.7	-5.6	-3.2
North-West Frontier Province	-0.9	-6.5	-3.7
Sind	+0.1	-6.4	-3.2
Rajputana	-1.6	-6.6	-4.2
Gujarat	-1.9	-5.3	-3.6
Central India	-1.3	-4.5	-2.9
Central Provinces	-0.9	-3.4	-2.2
Berar	+0.2	-1.9	-0.9
West Coast	-1.6	-2.0	-1.8
Bombay Deccan	+0.8	-2.0	-0.9
Hyderabad	+0.6	-1.0	-0.2
Mysore	+2.8	+2.3	+2.6
Madras Coast	+1.3	+1.5	+1.4
Madras Deccan	+1.6	+0.2	+0.9
South India	+2.1	+2.8	+2.5

(b) The departures from normal of minimum temperature were less strongly marked than those of maximum temperature. On the mean of the period the night temperature was more or less above normal in Burma, northeast India, and by far the greater part of the Peninsula, while it was in defect over the rest of the country.

PROVINCE OR DIVISION.	DEPARTURE OF MINIMUM TEMPERATURE FROM NORMAL IN		
	January.	February.	Cold weather period, January and February.
Burma	+8.8	+1.9	+2.9
Assam	-0.3	+1.4	+0.6
Bengal	-0.1	+2.7	+1.3
Orissa	+1.4	+1.7	+1.6
Bihar	-1.1	+1.8	+0.4
Chota Nagpur	+0.1	+1.7	+0.9
United Provinces	-2.4	+0.4	-1.2
Punjab	-3.0	+0.6	-1.2
North-West Frontier Province	-2.4	+1.0	-0.7
Sind	-2.7	-1.4	-2.1
Rajputana	-5.0	-0.7	-2.9
Gujarat	-3.0	-1.4	-2.2

PROVINCE OR DIVISION.	DEPARTURE OF MINIMUM TEMPERATURE FROM NORMAL IN		
	January.	February.	Cold weather period, January and February.
	°	°	°
Central India	-3.6	+0.9	-1.4
Central Provinces	-1.1	+1.3	+0.1
Berar	-0.4	-0.1	-0.3
West Coast	+1.2	-0.6	+0.3
Bombay Deccan	+0.7	-1.6	-0.5
Hyderabad	+4.1	0	+2.1
Mysore	+4.2	+0.6	+2.4
Madras Coast	+2.9	+3.4	+3.2
Madras Deccan	+5.5	+2.3	+3.9
South India	+2.9	+3.1	+3.0

(c) Mean daily temperature was lower than usual throughout India, excepting Burma, Hyderabad, Mysore and Madras where weather was warmer than usual. The region of maximum abnormal coolness was defined by Rajputana and Gujarat where temperature was about 3° below normal.

PROVINCE OR DIVISION.	DEPARTURE OF MEAN TEMPERATURE FROM NORMAL IN		
	January.	February.	Cold weather period, January and February.
	°	°	°
Burma	+1.9	+0.4	+1.2
Assam	-0.5	-0.7	-0.6
Bengal	-0.8	-0.5	-0.7
Orissa	-0.1	-0.7	-0.4
Bihar	-1.1	-1.5	-1.3
Chota Nagpur	-1.6	-2.4	-2.0
United Provinces	-1.3	-2.1	-1.7
Punjab	-1.9	-2.5	-2.2
North-West Frontier Province	-1.7	-2.8	-2.3
Sind	-1.3	-3.9	-2.6
Rajputana	-3.3	-3.7	-3.5
Gujarat	-2.5	-3.4	-3.0
Central India	-2.5	-1.8	-2.2
Central Provinces	-1.0	-1.1	-1.1
Berar	-0.1	-1.0	-0.6
West Coast	-0.2	-1.3	-0.8
Bombay Deccan	+0.5	-1.8	-0.7
Hyderabad	+2.4	-0.5	+1.0

PROVINCE OR DIVISION.	DEPARTURE OF MEAN TEMPERATURE FROM NORMAL IN		
	January.	February.	Cold weather period, January and February.
	°	°	°
Mysore	+3.5	+1.5	+2.5
Madras Coast	+2.1	+2.5	+2.3
Madras Deccan	+3.6	+1.3	+2.5
South India	+2.5	+3.0	+2.8

(d) At stations on the southern face of the Himalayas, temperature was as much below normal as in the adjacent plains:—

STATION.	DEPARTURE FROM NORMAL OF PERIOD, JANUARY AND FEBRUARY.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Cherat	-3.3	-1.4	-2.4
Murree	-5.4	-5.7	-5.6
Kailang	-4.5	-4.1	-4.3
Simla	-1.8	-2.2	-2.0
Chakrata	-3.8	-2.6	-3.2
Ranikhet	-4.6	-3.2	-3.9
Darjeeling	-0.3	-1.1	-0.7

(e) The low temperature was almost as marked in Kashgar, Kashmir, Afghanistan, Baluchistan and Persia as in the plains of northern India, and was accordingly determined by conditions extending over a very large area.

Station.	DEPARTURE FROM NORMAL OF PERIOD, JANUARY AND FEBRUARY.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	-0.3	-1.4	-0.9
Ispahan	-2.2	+0.9	-0.7
Bushire	-1.5	-0.5	-1.0
Jask	-1.2	+0.1	-0.6
Chaman	-4.4	-2.5	-3.5
Quetta	-5.1	-2.7	-3.9
Kabul	-6.5	-2.0	-4.6
Gilgit	-1.9	-0.5	-1.2
Srinagar	-3.2	-0.5	-1.9
Kashgar	+0.1	-1.9	-0.9
Leh	-1.6	-1.1	-1.4

II.—The hot weather period.—The meteorology of March was similar in all its more important features to that of February and accordingly the commencement of the hot weather occurred in the first week in April or about a month later than usual. Weather was on the other hand abnormally dry in April and May except in the western Himalayas where snow fell in larger quantities than usual and produced great accumulations.

(a) Maximum temperature was lower than usual over practically the whole of the country in March and in northwest and Central India, Assam and the west coast districts in April: it was on the other hand above normal throughout the Indian region in May. On the average of the whole period March to May the day temperature exceeded the normal over Burma and nearly the whole of the Peninsula and was below normal in northern India. The excess was largest in Mysore ($3^{\circ}4$), and the defect in the Punjab and North-West Frontier Province (3°).

Province or Division.	DEPARTURE OF MAXIMUM TEMPERATURE FROM NORMAL IN.			
	March.	April.	May.	Period, March to May.
	°	°	°	°
Burma	-0.9	+0.7	+3.6	+1.1
Assam	-3.4	-1.1	+0.5	-1.3
Bengal	-4.8	+1.8	+1.2	-0.6
Orissa	-3.6	+1.2	+1.8	-0.2
Bihar	-5.3	+1.4	+0.7	-1.1
Chota Nagpur	-6.5	+0.5	+2.1	-1.
United Provinces	-5.7	-0.5	+2.5	-1.2
Punjab	-7.1	-3.8	+2.8	-2.7
North-West Frontier Province	-6.1	-3.7	+0.9	-3.0
Sind	-5.0	-1.8	+2.8	-1.3
Rajputana	-5.3	-3.1	+3.3	-1.7
Gujarat	-3.8	-0.7	+1.1	-1.1
Central India	-3.7	-0.8	+2.9	-0.5
Central Provinces	-4.4	+0.6	+3.0	-0.3
Berar	-1.3	+2.2	+3.0	+1.3
West Coast	-1.0	-0.6	+0.4	-0.4
Bombay Deccan	-0.4	+3.5	+3.2	+2.1
Hyderabad	-0.8	+4.2	+2.8	+2.1
Mysore	+0.7	+5.0	+4.4	+3.4
Madras Coast	-1.0	+1.8	+1.9	+0.9
Madras Deccan	-0.6	+4.2	+3.4	+2.3
South India	-0.6	+3.1	+2.5	+1.7

(b) The departures from normal of minimum temperature were similar in their general character to those of the day temperature; they were however in the great majority of divisions less

than 1° in amount and approached 2° only in the case of the Madras Deccan ($+1^{\circ}7$).

Province or Division.	DEPARTURE OF MINIMUM TEMPERATURE FROM NORMAL IN			
	March	April	May	Period, March to May.
	°	°	°	°
Burma	-0.7	+1.3	+1.9	+0.8
Assam	-1.5	+0.2	+0.1	-0.4
Bengal	-2.2	+1.4	+0.3	-0.3
Orissa	-2.3	+0.5	+0.6	-0.4
Bihar	-2.8	-0.7	+0.7	-0.9
Chota Nagpur	-2.6	+0.1	+1.4	-0.4
United Provinces	-2.1	-0.7	+2.7	0
Punjab	-1.8	-2.2	+3.0	-0.3
North-West Frontier Province	-1.3	-2.1	+1.7	-0.6
Sind	-1.8	-1.1	+1.2	-0.6
Rajputana	-0.6	-1.2	+3.7	+0.6
Gujarat	-0.9	-1.9	+0.6	-0.7
Central India	0	-0.4	+3.9	+1.2
Central Provinces	-1.1	-0.8	+2.6	+0.3
Berar	-0.4	-0.3	+1.8	+0.4
West Coast	-1.6	-0.3	+1.0	-0.3
Bombay Deccan	-2.0	0	+0.9	-0.4
Hyderabad	-0.9	+2.7	+2.3	+1.4
Mysore	-0.3	+1.6	+1.3	+0.9
Madras Coast	-0.1	+1.0	+1.3	+0.7
Madras Deccan	-0.7	+3.5	+2.2	+1.7
South India	+0.5	+1.4	+1.9	+1.3

(c) On the average of the period mean temperature was slightly lower than usual in the Punjab and North-West Frontier Province, and higher in Hyderabad, Mysore and the interior of Madras; over the rest of the country the mean temperature did not depart appreciably from the normal.

Province or Division.	DEPARTURE OF MEAN TEMPERATURE FROM NORMAL IN			
	March	April	May	Period, March to May.
	°	°	°	°
Burma	-0.8	+1.0	+2.8	+1.0
Assam	-2.5	-0.5	+0.3	-0.9
Bengal	-3.5	+1.6	+0.8	-0.4
Orissa	-3.0	+0.9	+1.2	-0.3
Bihar	-4.1	+0.4	+0.7	-1.0

Province or Division.	DEPARTURE OF MEAN TEMPERATURE FROM NORMAL IN			
	March.	April.	May	Period, March to May.
	°	°	°	°
Chota Nagpur	-4.6	+0.3	+1.8	-0.8
United Provinces.	-3.9	-0.6	+2.6	-0.6
Punjab	-4.5	-3.0	+2.9	-1.5
North-West Frontier Province .	-3.7	-2.9	+1.3	-1.8
Sind	-3.4	-1.5	+2.0	-1.0
Rajputana	-3.0	-2.2	+3.5	-0.6
Gujarat	-2.4	-1.3	+0.9	-0.9
Central India	-1.9	-0.6	+3.4	+0.3
Central Provinces	-2.8	-0.1	+2.8	0
Berar	-0.9	+1.0	+2.4	+0.8
West Coast	-1.3	-0.5	+0.7	-0.4
Dombay Deccan	-1.2	+1.8	+2.1	+0.9
Hyderabad	-0.9	+3.5	+2.6	+1.7
Mysore	+0.2	+3.3	+2.9	+2.1
Madras Coast	-0.6	+1.4	+1.6	+0.8
Madras Deccan	-0.7	+3.9	+2.8	+2.0
South India	-0.1	+2.3	+2.2	+1.5

It is worthy of notice that notwithstanding the prolongation of the winter conditions temperature was in decided excess in northwest and central India in May.

(d) Temperature was as low in Kashmir, Afghanistan, Baluchistan and Persia as in the plains of upper India. Kashgar and Baghdad were however apparently unaffected by these low temperature conditions.

Station.	DEPARTURE FROM NORMAL OF PERIOD, MARCH TO MAY.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+2.1	-0.5	+0.8
Ispahan	-6.2	-1.9	-4.1
Bushire	-2.1	-0.7	-1.4
Jask	-1.9	-1.4	-1.7
Chaman	-5.6	-3.8	-4.7
Quetta	-2.1	-1.0	-1.6
Kabul	-3.0	-3.3?	-3.2?
Gilgit	-3.7	-1.6	-2.6
Srinagar	-2.7	+0.5	-1.1
Kashgar	+1.2	-0.7	+0.3
Lah	-0.3	+0.1	-0.1

(e) The highest temperatures of the year were observed about the middle of May in the central parts of the country, and towards the end of May in the Punjab, the United Provinces and Sind; they were however by no means remarkable.

(f) In Kashmir and Baluchistan the hot weather conditions were not only feebly marked but also attained their maximum intensity several weeks later than usual.

III.—The South-west monsoon period —As usual during the monsoon period the temperature conditions over by far the greater part of the country were determined by the abnormalities of rainfall. The monsoon rains were late in being established, particularly in the field of the Arabian Sea current. As measured by its rain-producing capacity the Bay current was rather weak in June and September, of normal intensity in July and more vigorous than usual in August. The Arabian Sea current on the other hand was more active than usual during July and more or less below its normal intensity in the other three months: it was also during the first three months of the period directed more largely than usual to the Peninsula with the result that northwest India was deprived of its usual share of rainfall; in September the activity of the current was displayed chiefly near the northwestern margin of its field. The final retreat of the monsoon currents from upper India occurred on the 16th of September, which is the normal date.

(a) On the mean of the period temperature agreed closely with the normal over practically the whole of the country, departures from normal being less than half a degree in amount over at least three fourths of the area.

Province or Division.	DEPARTURE FROM NORMAL OF PERIOD, JUNE TO SEPTEMBER.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	+0.3	+0.8	+0.6
Assam	+0.4	+0.2	+0.3
Bengal	+1.0	+0.3	+0.6
Orissa	+0.9	+0.6	+0.8
Bihar	+0.6	+0.2	+0.4
Chota Nagpur	+1.7	+0.8	+1.3
United Provinces	-0.3	+0.5	+0.1
Punjab	-0.9	+1.2	+0.1
North-West Frontier Province. .	-1.1	+1.2	+0.1
Sind	+0.8	+1.2	+1.0
Rajputana	+0.5	+1.1	+0.6
Gujarat	-0.7	+0.2	-0.3
Central India	-0.5	+0.9	+0.2
Central Provinces	-0.3	+0.3	0

Province or Division.	DEPARTURE FROM NORMAL OF PERIOD, JUNE TO SEPTEMBER.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Berar	-0.6	+0.1	-0.2
West Coast	+0.1	+0.4	+0.2
Bombay Deccan	+0.1	+0.1	+0.1
Hyderabad	-0.1	+0.7	+0.3
Mysore	-0.2	+0.2	+0.1
Madras Coast	+0.1	+0.4	+0.2
Madras Deccan	-0.1	-0.2	-0.2
South India	-0.5	+0.4	-0.1

(b) In the mountain zone bordering upper India as well as in Persia temperature varied slightly but somewhat irregularly from the normal.

Station.	DEPARTURE FROM NORMAL OF PERIOD, JUNE TO SEPTEMBER.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+3.6	+0.2	+1.9
Isfahan	-0.6	+2.1	+0.8
Bashiro	-2.3	-1.0	-1.7
Jask	-0.8	+0.4	-0.2
Chaman	-1.0	-0.3	-0.7
Quetta	+0.8	+2.3	+1.6
Kabul	+1.6	+1.1?	+1.4?
Gilgit	+0.6	-0.3	+0.2
Srinagar	+1.3	+1.6	+1.5
Kashgar	+2.0	+0.2	+1.1
Kailang	-0.7	-0.8	-0.8
Leh	-1.3	+0.6	-0.4

IV.—The retreating south-west monsoon period.—This period was remarkably dry over a large part of the country. The retreating monsoon current was weaker than usual in October and November and was determined chiefly to Bengal and Assam; it was on the other hand unusually active during December and gave abundant rain throughout the Peninsula. Monsoon winds withdrew finally from the Bay at the end of December, which is about a fortnight later than usual. In northwestern India the weather was on the whole more settled than usual and there were no indications of an early winter.

(a) Temperature on the mean of the period was higher than usual over the whole of northern India with the exception of Assam; the excess was largest in the Punjab, the North-West Frontier Province, Sind and Rajputana where it averaged nearly 3° in amount and was on the whole more marked in the night than in the day temperature.

(b) Over Burma and the greater part of the Peninsula the temperature conditions did not differ much from the normal; the day temperature there was approximately normal and the night temperature in slight excess.

Province or Division.	DEPARTURE FROM NORMAL OF PERIOD, OCTOBER TO DECEMBER.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Burma	+0.1	+1.2	+0.7
Assam	0	-0.1	-0.1
Bengal	+0.8	+1.0	+0.9
Orissa	+0.4	+1.5	+1.0
Bihar	+1.2	+0.3	+0.8
Chota Nagpur	0	+1.5	+0.8
United Provinces	+1.1	+1.2	+1.2
Punjab	+1.2	+3.3	+2.3
North-West Frontier Province	+1.3	+4.7	+3.0
Sind	+2.8	+3.7	+3.3
Rajputana	+2.1	+2.3	+2.2
Gujarat	+1.5	+0.7	+1.1
Central India	+0.8	+0.9	+0.8
Central Provinces	+0.5	+0.6	+0.6
Berar	+1.7	+1.3	+1.5
West Coast	+0.2	+1.0	+0.6
Bombay Deccan	+1.2	+1.0	+1.1
Hyderabad	+0.4	+1.5	+1.0
Mysore	+0.7	+1.0	+0.9
Madras Coast	+0.4	+1.0	+0.7
Madras Deccan	+0.7	+1.7	+1.2
South India	-0.8	+0.5	-0.2

(c) The temperature conditions in Kashmir, Afghanistan, Baluchistan and Persia were similar in character to those of upper India.

Station.	DEPARTURE FROM NORMAL OF PERIOD, OCTOBER TO DECEMBER.		
	Maximum temperature.	Minimum temperature.	Mean temperature.
	°	°	°
Baghdad	+0.9	+2.8	+1.9
Bushire	+0.3	+1.7	+1.0
Jask	+0.6	+1.9	+1.3
Chaman	+2.8	+2.0	+2.4
Quetta	+3.6	+2.5	+3.1
Kabul	?	+1.2	?
Gilgit	+4.8	+2.6	+3.7
Erinagar	+5.3	+1.9	+3.6
Kashgar	+3.6	+2.5	+3.1
Kailang	+3.7	+2.5	+3.1
Leh	+3.1	+2.6	+2.9

The year.—(a) Temperature was well below normal during February and March, the months of unusually heavy winter precipitation, normal in January, June and September, and more or less in excess in all other months. The excess was less than 1° in average amount except in May, November and December when it ranged between 1½° and 2°. A comparison of the temperature departures with those of cloud, humidity and rainfall would show that the former were determined chiefly by the latter.

Month.	DEPARTURE FROM NORMAL OF MEAN TEMPERATURE, IN		
	Extra tropical India (from Table II).	Tropical India (from Table II).	Whole India (from Table II).
	°	°	°
January	−1.7	+1.2	−0.2
February	−2.3	0	−1.1
March	−2.9	−1.0	−1.9
April	−0.5	+1.4	+0.5
May	+2.3	+2.0	+2.1
June	−0.1	0	0
July	+1.0	+0.6	+0.8
August	+0.3	+0.4	+0.3
September	+0.1	−0.3	−0.1
October	+1.1	0	+0.5
November	+2.2	+0.8	+1.4
December	+1.9	+1.3	+1.6
Whole year	+0.1	+0.6	+0.3

(b) The mean temperature of the whole Indian area was 0.3° above normal; the excess although common to practically the whole country was decidedly more marked in tropical than in extra-tropical India.

(c) The fall of temperature which commenced in 1903 and was continued during the next two years was succeeded by a rapid rise in 1906 which was on the whole a warmer year than usual. This change in the temperature conditions is illustrated by the following table giving the mean departure and progressive change of the mean actual temperature of the past 17 years:—

YEAR.	Number of stations.	Mean departure.	Progressive change.
		°	°
1890	85	+0.13	+0.73
1891	72	−0.03	−0.16
1892	74	+0.66	+0.69
1893	68	−1.33	−1.99
1894	66	+0.11	+1.44
1895	69	+0.35	+0.24
1896	67	+1.30	+0.95
1897	75	+0.80	−0.40
1898	75	+0.65	−0.25
1899	52	+0.78	+0.13
1900	50	+1.17	+0.89
1901	50	+0.63	−0.54
1902	49	+1.06	+0.43
1903	46	+0.18	−0.88
1904	46	−0.63	−0.21
1905	46	−0.42	−0.39
1906	45	+0.33	+0.75

The connection of these figures with the solar activity as exhibited in the number of sunspots is fairly conspicuous.

Atmospheric pressure.

Full information regarding the barometers in use at Indian observatories and of the methods of reducing the observations and obtaining the mean daily and monthly pressures will be found in the Annual Reports of previous years (*e. g.*, pages 58 and 59 of the Report for 1890) and also in pages 6 and 7 of the Monthly Review for January, 1906.

In Table II of each Monthly Review the monthly mean daily pressure (corrected for temperature) is given in the seventh column and the departure from the normal in the eighth column. The normal monthly mean pressure values have been recalculated for all first and second class stations, data up to 1889 being utilized, and will be found in pages 66-69 of the "Indian Meteorological Memoirs," Vol. XVII. The departure data in the Monthly Reviews for the year 1906 were obtained by a comparison of the actual monthly means with these normals, and the departures of the monthly pressure of all first and second class stations in 1906 are given in Table XV. The figures in the seventh and eighth columns of Table II appended to the present Annual

Summary, giving data of the mean pressure of the air and its departure from the normal for all first and second class stations, are comparable with the corresponding data of previous years published in the Annual Reports and Summaries.

In the ninth column of Table II in each Monthly Review the mean pressures reduced to sea level and corrected to constant gravity (Lat. 45) are given. These are not directly comparable with the sea-level pressure values of the years 1875-90 as given in the Annual Reports for those years, for previous to 1891 no correction was made to reduce the monthly pressure means to standard gravity.

In Table I of each Monthly Review, and also in that appended to the Annual Summary, the pressure data are given for a fixed hour (*viz.*, 8 hrs. local time) of the day. The fourth column in that table gives the mean 8 hrs. pressures for the month corrected for temperature. In the fifth column are given the departures of these mean 8 hrs. pressures from the normal pressures.

TABLE XV.—Departures from normal of monthly and annual mean pressures in 1906.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
BURMA COAST AND BAY ISLANDS.	Port Blair .	+005	−006	+034	+014	−011	+017	−021	+021	−031	+006	+036	−007	+005
	Bangoon .	−014	−030	+036	−003	−044	+017	−026	+029	−019	+034	+026	−023	−001
	Diamond Island	−012	−032	+023	+001	−032	0	−028	+030	−042	0	+024	−021	−007
	Akyab .	−004	−023	+038	+005	−031	+010	−023	+066	−044	+002	+019	−029	−001
BENGAL AND ORISSA.	Chittagong .	+006	−021	+051	−030	−050	−001	−031	+065	−057	+002	+027	−022	−005
	Calcutta (Ali- pore).	+004	−015	+069	−038	−051	+023	−024	+066	−040	+015	+017	−015	+001
	Saugor Island .	+012	−018	+072	−029	−048	+018	−017	+073	−041	+015	+028	−009	+005
	False Point .	+006	−024	+067	−023	−043	+013	−020	+069	−035	+015	+028	−013	+003
GANGETIC PLAIN AND CHOTA NAGPUR.	Hazaribagh .	−003	−031	+017	−020	−043	+017	−031	+052	−032	+022	+012	−013	−002
	Allahabad .	−005	−031	+059	−014	−057	+014	−035	+048	−042	−005	+005	−023	−007
	Dehra Dun .	+006	−032	+045	−028	−067	+012	−053	+030	−032	+005	+009	−007	−009
	Roorkee .	+005	−024	+059	−023	−067	+021	−038	+044	−022	+007	+007	+003	−002
UPPER SUB- HIMA- LAYAS.	Lahore .	+011	−055	+064	+003	−063	+015	−049	+020	−023	+003	0	−024	−008
	Ludhiana .	−009	−037	+049	−019	−070	+019	−043	+036	−029	+008	+005	−011	−010
INDUS VALLEY AND NORTH- WEST RAJPU- TANA.	Peshawar .	+011	−035	+043	−009	−040	+008	−029	+019	−029	−011	+001	−011	−009
	Jacobabad .	+035	−026	+085	+024	−026	+027	−032	+017	−004	+030	+027	+002	+013
	Kurrachee .	+038	−029	+057	+037	−008	+015	−030	+020	−023	+022	+020	−016	+009

TABLE XV.—*Departure from normal of monthly and annual mean pressures in 1906—concl.*

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
EAST RAJ- PUTANA, CENTRAL INDIA AND GUJARAT.	Jaipur . .	+012	—039	+045	+018	—035	+021	—021	+041	—029	+018	+019	—007	+004
	Deesa . .	+023	—029	+039	+027	—016	+014	—027	+017	—014	+015	+018	—011	+005
DECCAN .	Belgaum . .	+005	—021	+030	+012	+020	+013	—023	—004	+002	+013	+039	—016	+036
	Sholapur . .	—011	—048	+020	—004	+002	+003	—032	+005	—006	+009	+035	—031	—004
	Akola . .	—013	—059	+022	—012	—027	—004	—039	+016	—009	+014	+023	—002	—037
	Buldana . .	—032	—042	—007	—003	—010	+010	—030	+009	—011	+018	+020	—035	—010
	Khandwa . .	+008	—044	+016	+010	—015	+007	—027	+020	—012	+016	+022	—022	—032
	Nagpur . .	+001	—044	+045	+004	—012	+013	—018	+039	—001	+027	+036	—011	+007
	Hyderabad (Deccan.)	—007	—048	+025	—009	—003	+007	—020	+026	+002	+018	+041	—021	+001
WEST COAST.	Bombay . .	+010	—011	+034	+018	+011	+018	—035	—002	0	+013	+025	—023	+005
	Karwar . .	+017	—002	+039	+031	+021	+017	—027	—002	+009	+004	+040	—018	+010
	Salem . .	—002	—051	+028	+019	—004	—003	—030	—006	—011	+001	+027	—035	—006
	Chitaldroog .	—003	—023	+030	+003	+005	+032	—027	—002	+003	+010	+022	—032	0
	Bangalore . .	—008	—033	+027	+012	+006	—003	—034	—009	—006	—001	+029	—028	—004
SOUTH INDIA.	Hassan . .	+009	—009	+037	+025	+022	+033	—010	+001	+015	+013	+027	—020	+012
	Mysore . .	—012	—025	+026	+006	+001	+014	—029	—013	—001	—002	+017	—034	—004
	Madras . .	—017	—046	+040	—007	—010	+002	—031	+003	—011	+003	+031	—047	—002
	Bellary . .	—027	—053	+016	—021	—017	—009	—048	—013	—015	0	+022	—043	—017
	Waltair . .	—004	—034	+064	—004	—030	+019	—016	+058	—023	+001	+043	—019	+005
HILL STA- TION BALU- CHISTAN.	Quetta . .	+025	—062	+003	+002	+008	+004	—009	—004	—021	+007	+036	+005	—002
	Leh . .	+002	—115	—048	—053	—005	—003	—026	—004	+005	+013	+042	+003	—016
	Srinagar . .	+043	—090	+022	—033	—009	+028	—015	0	—029	—001	+008	—026	—009
HILL STA- TIONS, NORTH- ERN INDIA.	Simla . .	—003	—066	+002	—012	—016	+008	—014	+026	—031	+005	+031	—007	—007
	Chakrata . .	—016	—059	—001	—020	—021	+025	—015	+027	—011	+009	+024	—012	—006
	Ranikhet . .	0	—049	+021	—021	—033	Observatory	abandoned	abandoned	abandoned	abandoned	abandoned	abandoned	?
	Katmandu . .	+003	—029	+029	—041	—015	+032	—013	+038	—022	+017	+025	+019	+004
HILL STA- TIONS, CENTRAL INDIA.	Darjeeling . .	—014	—048	+005	—039	—020	+024	—013	+022	—014	+005	+016	—002	—007
	Mount Abu . .	—002	—068	+011	+007	—002	+012	—010	+019	—029	+014	+030	—006	—003
	Pachmarhi . .	—003	—053	+016	+010	—011	+010	—025	+029	—025	+016	+025	—013	—002
	Chikalda . .	—037	—076	+003	—031	—002	+015	—025	+021	—025	+012	+012	—033	—011
E. A. IN- DIAN STA- TIONS.	Aden . .	+021	—038	+030	+029	+026	0	—004	+027	+007	+019	+043	+024	+016
	Perim . .	+032	+029	+062	+025	+019	+017	—008	+039	+037	—012	+028	—011	+021
	Zanzibar . .	+009	+009	+020	+022	+015	—020	—002	+006	+012	+012	+034	+019	+011
	Seychelles . .	+025	—010	+016	+018	—015	—017	—038	—003	+017	+035	+047	+020	+008
	Mauritius . .	+029	+014	—026	—053	+019	—034	—003	—042	—004	+011	+042	+036	—00

The following tables give summaries of the pressure departure data according to the two groups of divisions employed in the corresponding table of temperature departure data, that is, for the sixteen divisions for which the

departure data were given in the "Geographical Summaries" in the annual reports previous to 1891 and the eleven meteorological provinces in Table I of each monthly review:—

TABLE XVI.—*Geographical summary of the pressure departure data of Table II in the Monthly Weather Reviews of 1906.*

METEOROLOGICAL PROVINCE.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
			"	"	"	"	"	"	"	"	"	"	"	"
North-West Himalayas . .	4-5	+004	—076	—001	—028	—017	+015	—018	+012	—017	+006	+026	—012	—010
Sikkim Himalayas and Nepal	2	—006	—039	+017	—040	—018	+028	—018	+030	—018	+011	+031	+009	—002
Punjab Plains . . .	3	+004	—056	+052	—008	—058	+014	—040	+025	—027	0	+002	—015	—039
Gangotri Plain . . .	3	+002	—029	+054	—022	—004	+016	—043	+041	—032	+002	+007	—003	—006
Western Rajputana . .	4	+024	—038	+048	+024	—013	+017	—027	+018	—018	+020	+024	—003	+003
Eastern Rajputana and Central India.	1	+012	—039	+045	+018	—035	+021	—021	+041	—029	+018	+019	—007	+004
Norbudda Valley . .	1	+008	—044	+016	+010	—015	+007	—027	+020	—012	+016	+023	—022	—002
Chota Nagpur . . .	1	—003	—031	+047	—020	—049	+017	—031	+052	—032	+023	+012	—013	—002
Lower Bengal . . .	2	+008	—017	+071	—034	—050	+021	—021	+070	—041	+015	+023	—012	+003
Orissa . . .	1	+006	—024	+067	—023	—043	+013	—020	+068	—035	+015	+028	—013	+003
Central Provinces (South) and Berar.	5	—017	—055	+016	0	—012	+009	—027	+023	—014	+017	+023	—019	—005
Konkan . . .	2	+014	—007	+037	+025	+016	+018	—031	—004	+005	+009	+033	—021	+008
Deccan, Hyderabad and Mysore.	8	—007	—033	+026	+003	+008	+011	—028	—001	—001	+008	+029	—027	—001
East Coast and Carnatic .	3	—008	—044	+014	+003	—015	+006	—026	+018	—015	+002	+034	—034	—003
Arakan and Pegu . . .	4	—006	—027	+037	—007	—039	+007	—027	+018	—041	+010	+024	—024	—004
Bay Islands . . .	1	+005	—006	+034	+014	—011	+017	—021	+021	—031	+006	+036	—007	+005
Extra-Tropical India . .	21-22	+007	—046	+036	—012	—033	+017	—027	+030	—024	+010	+017	—009	—003
Tropical India . . .	24	—006	—034	+031	+002	—010	+010	—027	+018	—014	+003	+023	—024	—031
Whole India . . .	45-46	0	—040	+033	—005	—021	+013	—027	+024	—019	+010	+023	—017	—002

TABLE XVII.—*Departure of the mean monthly pressure from the normal in the eleven meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Burma Coast and Bay Islands	—005	—017	+039	+007	—026	+017	—028	+035	—023	+016	+037	—014	+003
Burma Inland . . .	+001	—029	+043	—029	—053	+013	—040	+018	—041	+011	+009	—024	—008
Assam . . .	—002	—023	+054	—059	—046	+007	—047	+042	—047	+012	+020	—012	—008
Bengal and Orissa . . .	+007	—015	+069	—042	—037	+022	—024	+066	—039	+015	+027	—007	+014
Gangotri Plain and Chota Nagpur .	—002	—025	+061	—035	—044	+018	—035	+052	—031	+014	+017	—006	—001
Upper Sub-Himalayas . . .	+009	—029	+039	—012	—052	+024	—036	+035	—023	+017	+019	—005	+001
Indus Valley and North-West Rajputana.	+024	—041	+060	+015	—027	+029	—032	+025	—020	+019	+015	—016	+004

TABLE XVII.—Departure of the mean monthly pressure from the normal in the eleven meteorological provinces of India in 1906—concl'd.

METEOROLOGICAL PROVINCE.	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
East Rajputana, Central India and Gujarat.	+014	−030	+045	+019	−011	+026	−023	+032	−019	+029	+030	−011	+003
Deccan	−005	−039	+035	−005	−011	+015	−031	+025	−014	+021	+030	−020	0
West Coast.	+005	−007	+038	+018	+011	+013	−031	−003	+001	+009	+034	−023	+005
South India	−010	−029	+043	+001	−002	+010	−029	+007	−006	+010	+035	−035	0

I.—The cold weather period.—

(a) The mean 8 hrs. pressure of the Indian land area was almost identical with the normal in January, and considerably in defect in February. The general pressure conditions of the period at the level of the plains were thus the inverse of those obtaining in the corresponding period of 1905 when the mean pressure was '031" above normal.

Month.	DEPARTURE FROM NORMAL OF MEAN 8 HRS. PRESSURE.	
	1905.	1906.
	"	"
January	+019	+002
February	+013	−027

(b) The excess of pressure in January and the defect in February extended over a much larger area than India :

Station.	DEPARTURE OF PRESSURE FROM NORMAL IN		
	January.	February.	Period, January and February.
	"	"	"
Mauritius	+029	+014	+022
Seychelles	+025	−010	+008
Zanzibar	+003	−002	+001
Aden	+026	−028	−001
Perim	+041	+024	+033
Baghdad	+008	−057	−040
Bushiro	−013	−049	−031
Jask	+007	+016	+012
Muscat	+008	−023	−008
Katbgar	+005	−151	−053

(c) The local features of the pressure distribution were neither persistent nor significant:—

PROVINCE OR DIVISION.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.		
	January.	February.	Period, January and February.
	"	"	"
Burma	−005	+005	0
Assam	−004	+004	0
Bengal	+005	+011	+033
Orissa	−001	+010	+005
Bihar	0	+008	+004
Chota Nagpur	−005	−004	−005
United Provinces	0	+002	+001
Punjab	+014	−007	+004
North-West Frontier Province	+003	−034	−016
Sind	+036	−007	+015
Rajputana	+015	−009	+003
Gujarat	+018	+002	+010
Central India	0	−011	−008
Central Provinces	−008	−018	−013
Berar	−010	−014	−012
West Coast	+003	+020	+012
Bombay Deccan	−003	−005	−004
Hyderabad	−012	+002	−005
Mysore	−004	+009	+003
Madras Coast	−014	−005	−010
Madras Deccan	−025	+003	−011
South India	−008	−005	−007

(d) The vertical pressure gradient over northern India was steeper than usual, particularly in February: this feature was initiated in November.

PAIR OF STATIONS.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.				
	October 1905.	November 1905.	December 1905.	January 1906.	February 1906.
Lahore and Leh	—'026	+ '011	+ '036	+ '023	+ '056
Jacobabad and Quetta . . .	0	—'006	+ '029	+ '021	+ '017
Peshawar and Murree . . .	—'025	—'009	+ '016	—'005	+ '003
Ludhiana and Simla	—'013	—'006	+ '015	+ '014	+ '029
Roorkee and Chakrata . . .	—'010	+ '005	+ '005	+ '014	+ '037
Bareilly and Ranikhet . . .	—'012	+ '002	+ '002	+ '013	+ '032
Dhubri and Darjeeling . . .	—'006	+ '034	+ '021	+ '002	+ '012
Deesa and Mount Abu	—'001	—'010	—'002	+ '020	+ '030
Khandwa and Pachmarhi . . .	—'004	—'020	+ '003	+ '003	+ '006
Coimbatore and Wellington .	—'002	+ '003	+ '009	—'022	—'030

It is noteworthy that notwithstanding the favourable character of the vertical pressure distribution in December and the succeeding month the weather in upper India was drier than usual during the first half of the period.

II.—The hot weather period.

(a) Pressure was in large excess in March, approximately normal in April and in moderate defect in May.

MONTH.	Departure from normal of mean 8 hrs. pressure.
March	+ '018
April	—'007
May	—'022

(b) On the mean of the period pressure was locally in excess in Sind, Rajputana, Gujarat, Central India and the greater part of the Peninsula, and in defect over the rest of the country.

PROVINCE OR DIVISION.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.			
	March.	April.	May.	Period, March to May.
Burma	+ '007	—'001	—'014	—'003
Assam	+ '006	—'052	—'024	—'023
Bengal	+ '020	—'039	—'015	—'011
Orissa	+ '021	—'016	—'016	—'004
Bihar	+ '019	—'043	—'021	—'015
Chota Nagpur	+ '011	—'017	—'016	—'007
United Provinces	+ '012	—'016	—'025	—'010
Punjab	+ '014	+ '007	—'027	—'002
North-West Frontier Province .	+ '002	—'006	—'017	—'007
Sind	+ '015	+ '039	+ '012	+ '022
Rajputana	0	+ '026	+ '001	+ '003
Gujarat	—'011	+ '030	+ '021	+ '013
Central India	—'007	+ '015	+ '006	+ '006
Central Provinces	—'011	+ '002	—'001	—'003
Berar	—'021	+ '005	+ '016	0

PROVINCE OR DIVISION.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.			
	March.	April.	May.	Period, March to May.
West Coast	—'010	+ '025	+ '033	+ '016
Bombay Deccan	—'015	+ '009	+ '030	+ '007
Hyderabad	—'010	—'003	+ '018	0
Mysore	—'013	+ '017	+ '031	+ '012
Madras Coast	+ '003	+ '002	+ '012	+ '003
Madras Deccan	—'015	—'007	+ '021	0
South India	—'010	+ '022	+ '026	+ '013

(c) The vertical distribution of pressure was abnormal during the whole of the period: thus there was a large defect of pressure at the level of the hill stations in northwest and central India, relatively to the neighbouring plains, in other words the vertical gradients were steeper than usual in March, and a slight defect in April; while opposite conditions obtained in May.

PAIR OF STATIONS.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.			
	March.	April.	May.	Period, March to May.
Lahore and Leh	+ '093	+ '059	—'062	+ '030
Jacobabad and Quetta	+ '075	+ '024	—'070	+ '023
Peshawar and Murree	+ '037	+ '010	—'013	+ '011
Ludhiana and Simla	+ '049	+ '004	—'053	0
Roorkee and Chakrata	+ '053	+ '011	—'037	+ '009
Bareilly and Ranikhet	+ '039	+ '001	—'028	+ '004
Dhubri and Darjeeling	+ '053	—'037	—'036	—'007
Deesa and Mount Abu	+ '029	+ '018	—'010	+ '009
Coimbatore and Wellington . .	+ '002	—'011	—'068	—'006

These characteristics were probably connected with the excessive snowfall of March and April and with the high temperature of May.

(d) Pressure was throughout the period above normal in Persia, Arabia and Zanzibar. Conditions were on the other hand unsteady at Baghdad, Seychelles and Mauritius.

STATION	DEPARTURE OF PRESSURE FROM NORMAL IN			
	March.	April.	May.	Period, March to May.
Mauritius	—'026	—'053	+ '019	—'020
Seychelles	+ '016	+ '018	—'015	+ '006
Zanzibar	+ '023	+ '017	+ '009	+ '016
Aden	+ '042	+ '037	+ '032	+ '037
Ferim	+ '075	+ '041	+ '025	+ '017
Baghdad	—'059	—'039	+ '004	—'041
Bushire	+ '022	+ '039	+ '035	+ '032
Jask	+ '077	+ '033	+ '006	+ '040
Muscat . . . . .	...	+ '037	+ '013	...
Kashgar	+ '003	—'049	—'051	—'036

III.—The south-west monsoon period.—

(a) Pressure varied very irregularly from the normal during this period: thus it was well above normal in June and August, and in defect in July and September:—

Month.	Departure from normal of mean 8 hrs. pressure.
June	+·018
July	—·030
August	+·031
September	—·020

(b) There were no persistent conspicuously abnormal features in the local distribution of pressure:—

Province or Division.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Burma	—·002	—·002	+·009	—·014	—·002
Assam	—·011	—·017	+·011	—·027	—·011
Bengal	+·004	+·005	+·031	—·023	+·005
Orissa	0	+·013	+·043	—·006	+·013
Bihar	+·006	—·007	+·020	—·010	+·002
Chota Nagpur	+·001	+·003	+·034	—·012	+·007
United Provinces	+·004	—·001	+·014	—·008	+·002
Punjab	+·006	—·005	0	—·003	—·001
North-West Frontier Province	+·001	—·010	—·017	—·003	—·009
Sind	+·007	+·002	—·008	+·004	+·001
Rajputana	+·018	+·011	+·016	+·003	+·012
Gujarat	+·005	+·004	—·017	+·005	—·001
Central India	—·003	+·001	+·012	—·009	0
Central Provinces	—·005	+·001	+·010	0	+·002
Berar	+·002	—·001	—·001	+·009	+·002
West Coast	—·005	—·001	—·039	+·021	—·006
Bombay Deccan	+·002	—·002	—·024	+·019	—·001
Hyderabad	—·006	—·004	—·027	+·009	—·007
Mysore	—·005	—·002	—·040	+·017	—·008
Madras Coast	—·008	+·006	—·009	+·007	—·001
Madras Deccan	—·008	—·004	—·032	+·014	—·005
South India	—·011	—·002	—·032	+·013	—·006

(c) The vertical gradient was on the mean of the period very nearly normal except in the eastern Himalayas where it was weaker than usual:—

Pair of stations.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Lahore and Leh	+·012	—·028	+·005	—·031	—·011
Jacobabad and Quetta	+·026	—·024	+·019	+·011	+·008
Peshawar and Murree	+·005	—·022	+·003	—·010	—·005
Ludhiana and Simla	+·001	—·032	0	—·006	—·009
Roorkee and Chakrata	+·004	—·022	+·018	—·009	—·002
Dhubri and Darjeeling	—·009	—·038	+·007	—·016	—·022
Deesa and Mount Abu	—·004	—·007	—·003	—·001	—·005
Hoshangabad and Pachmarhi	—·015	?	+·005	+·007	...

(d) The pressure conditions were as unsteady in Persia, Arabia and the Indian Ocean as in India. The changes at Mauritius were however the opposite of those in India:—

Station.	DEPARTURE OF PRESSURE FROM NORMAL IN				
	June.	July.	August.	September.	Period, June to September.
	"	"	"	"	"
Mauritius	—·034	—·003	—·042	—·004	—·021
Seychelles	—·017	—·038	—·003	+·017	—·010
Zanzibar	—·025	—·006	+·007	+·010	—·004
Aden	+·011	—·011	+·016	+·006	+·006
Perim	+·013	—·012	+·029	+·032	+·016
Baghdad	—·005	—·027	—·018	—·024	—·019
Bushiro	—·005	—·013	+·020	—·026	—·007
Jask	+·015	—·039	+·013	—·020	—·008
Muscat	+·011	—·045	+·014	—·028	—·012
Kashgar	—·060	—·058	—·049	—·065	—·053

IV.—The retreating south-west monsoon period.—

(a) Pressure was greater than usual in October and November and below normal in December. Both the excess and defect were common to the whole Indian land area and were apparently due to general rather than local actions.

Month.	Departure from normal of mean 8 hrs. pressure.
October	+·015
November	+·027
December	—·017

(b) The only important peculiarities in the local distribution of pressure from the standpoint of weather were a slight deficiency in November and a moderate excess in December in Burma and northeast India relatively to the Peninsula :—

Province or Division.	EXCESS OF PRESSURE DEPARTURE OVER GEOGRAPHICAL MEAN OF INDIA.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Burma	+·001	—·001	—·001	0
Assam	—·003	—·007	+·005	—·002
Bengal	—·001	—·002	+·010	+·002
Orissa	+·003	+·007	+·005	+·005
Bihar	+·001	—·010	+·015	+·002
Chota Nagpur	0	—·001	+·013	+·004
United Provinces	+·002	—·009	+·012	+·002
Punjab	+·001	—·012	+·006	—·002
North-West Frontier Province	—·025	—·030	—·009	—·021
Sind	+·013	—·012	+·009	+·003
Rajputana	+·017	+·004	+·003	+·010
Gujarat	+·017	+·005	+·002	+·008
Central India	+·006	—·001	+·002	+·002
Central Provinces	+·006	+·003	—·001	+·003
Berar	+·011	+·005	0	+·005
West Coast	—·006	+·007	—·006	—·002
Bombay Deccan	+·006	+·007	—·003	+·003
Hyderabad	+·003	—·002	—·012	—·004
Mysore	—·009	—·002	—·014	—·008
Madras Coast	—·005	+·011	—·020	—·005
Madras Deccan	—·008	0	—·029	—·012
South India	—·003	+·012	—·011	—·001

(c) The vertical pressure gradient was on the whole weaker than usual and this condition was most marked in the case of Lahore-Leh and Peshawar-

Murree. The vertical distribution was thus unfavourable for an early winter :—

Pair of stations.	DEPARTURE FROM NORMAL OF VERTICAL PRESSURE DIFFERENCES.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Lahore and Leh	—·013	—·015	—·033	—·032
Jacobabad and Quetta	+·018	—·016	—·006	—·002
Peshawar and Murree	—·027	—·037	—·029	—·031
Ludhiana and Simla	—·003	—·005	+·001	—·003
Roorkee and Chakrata	+·003	—·003	+·002	+·001
Dhubri and Darjeeling	—·006	—·010	—·022	—·013
Deesa and Mount Abu	+·003	—·012	—·010	—·005
Hoshangabad and Pachmathi	+·007	—·007	—·008	—·003

(d) In the Indian Ocean and southern Arabia pressure was above normal throughout the period, while in Persia and Kashgar it was below normal, the deficiency averaging a twentieth of an inch at Kashgar where it was largest in amount :—

Station.	DEPARTURE OF PRESSURE FROM NORMAL IN.			
	October.	November.	December.	Period, October to December.
	"	"	"	"
Mauritius	+·011	+·042	+·035	+·030
Seychelles	+·006	+·047	+·020	+·034
Zanzibar	+·015	+·032	+·024	+·027
Aden	+·020	+·029	+·027	+·025
Perim	—·006	+·021	+·004	+·006
Baghdad	+·036	+·003	+·022	+·022
Bushire	—·010	+·002	—·016	—·003
Jask	—·001	—·023	—·025	—·016
Muscat	—·007	+·003	+·002	—·001
Kashgar	—·078	—·004	—·053	—·047

The year :—

(a) The mean pressure of the year (as determined from 10 and 16 hrs. observations) agreed very closely with the normal, being only '002" in defect. The deficiency was more marked in extra tropical India than in tropical India. The only divisions in which the mean pressure of the year departed from the normal by '008" or upwards were the Konkan (+·008"), the Punjab (—·009") and the North-West Himalayas (—·010").

(b) Pressure was normal in one month, higher than usual in five months and below normal in six months; the departures were large only in February (−.04"), March (+.03"), and July (−.03") :—

Month.	DEPARTURE FROM NORMAL OF MEAN PRESSURE.		
	Extra-tropical India.	Tropical India.	Whole India.
	"	"	"
January	+.007	−.006	0
February	−.046	−.034	−.040
March	+.036	+.031	+.033
April	−.012	+.002	−.005
May	−.033	−.010	−.021
June	+.017	+.010	+.013
July	−.027	−.027	−.027
August	+.030	+.018	+.024
September	−.024	−.014	−.019
October	+.010	+.009	+.010
November	+.017	+.028	+.023
December	−.019	−.021	−.017
Whole year	−.003	−.001	−.002

On comparing these departures with those of the temperature given at page 164 it will be seen that in general there existed no direct relation between them.

(c) There was a very feeble tendency for pressure at the hill stations to vary in the direction opposite to that at the plain stations. The vertical gradient was on the whole somewhat steeper than usual in northwestern India and less steep in northeast India :—

Fair of stations.	Departure from normal of vertical pressure differences.
Lahore and Leh	+.004
Jacobabad and Quetta	+ .014
Peshawar and Murree	−.005
Ludhiana and Simla	0
Roorkee and Chakrata	+.006
Dhubri and Darjeeling	−.011
Deesa and Mount Abu	+.004

Below are given the departures and progressive changes of pressure in the Indian land area during the past 32 years :—

Year.	Number of stations.	Mean pressure.	Progressive variation.
		"	"
1875	33	−.007	
1876	35	−.007	0
1877	59	+.033	+.030
1878	65	+.002	−.030
1879	81	−.014	−.016
1880	93	−.003	+.011
1881	93	+.002	+.005
1882	93	−.010	−.012
1883	105	−.005	+.005
1884	107	+.010	+.015
1885	113	+.014	+.001
1886	118	−.003	−.017
1887	117	−.006	−.003
1888	109	+.011	+.017
1889	76	+.004	−.007
1890	77	−.009	−.015
1891	72	+.010	+.019
1892	72	−.022	−.033
1893	66	−.001	+.021
1894	66	−.012	−.012
1895	66	+.003	+.015
1896	63	−.001	−.004
1897	74	−.005	−.004
1898	74	−.018	−.013
1899	51	+.004	+.022
1900	49	+.010	+.006
1901	47	+.005	−.005
1902	46	+.011	+.006
1903	46	+.001	−.010
1904	46	−.003	−.004
1905	45	+.000	+.012
1906	45	−.002	−.011

STORMS.

Below are given statements of the cyclonic storms formed in the Indian Seas during 1905 and 1906 drawn up in the same form as in previous years. The tracks of the more important of these storms are given in Plates VIa and VIb at the end of the Summary. In these Plates dotted lines indicate that the winds due to disturbed conditions did not reach force 6.

STORMS OF 1905—BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
1	May ...	20th to 22nd.	·43"	Cyclonic storm of moderate intensity.	This storm formed to the north of the Andamans during the 20th in front of a temporary advance of humid winds and marching in a northerly direction struck the coast near Akyab on the morning of the 22nd. It apparently broke up immediately after crossing the coast under the obstructive action of the Arakan hills. The rainfall accompanying the storm was restricted to Burma and was nowhere heavy. The strongest winds recorded on board vessels in the Bay during the existence of the storm were of force 8. (Track not shown.)
2	June and July.	29th June to 3rd July.	·2"	Cyclonic storm of slight or moderate intensity.	This storm originated over the northwest corner of the Bay during the 29th and advancing through the Central Provinces, the east of Central India and the central districts of the United Provinces broke up near Bahraich on the 3rd. During the last three days of its existence it was a fairly well marked depression rather than a storm. Although feeble the disturbance occasioned much needed rain over southwest Bengal and across the head of the Peninsula. Winds of force 10 were recorded on board the <i>Torch</i> , <i>Canopus</i> and <i>Luna</i> .
3	July ...	4th to 8th.	·32"	Cyclonic storm of moderate intensity.	This storm formed over the Sandheads during the 4th and advancing along a westnorth-west track filled up over the west of Central India during the 8th. It was noteworthy for the heavy rain it gave to the Central Provinces, the west of Central India and south Rajputana.
4	July ...	10th to 14th.	·1"	Cyclonic storm of feeble intensity.	This storm formed over the United Provinces. It was throughout of feeble intensity but occasioned moderately heavy rain in northeast India. Winds of force 7 to 8 were experienced at the head of the Bay.
5	July ...	18th to 23th.	·2"	Cyclonic storm of feeble intensity.	This storm formed at the head of the Bay and passing through Orissa, the Central Provinces, the west of Central India, east Gujarat was absorbed into the area of permanent low pressure over Sind on the 23th. It was remarkable for the heavy downpours of rain it gave in Gujarat.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
6	July ...	26th to 29th.	·2" ...	Cyclonic storm of feeble intensity.	This apparently formed over the northeast corner of the Bay and advanced through east Bengal into central Bengal where it disappeared on the 29th. Heavy to very heavy rain occurred over the greater part of Bengal and Bihar between the 27th and 31st. The strongest winds experienced at the head of the Bay were of force 8. (Track not given.)
7	September.	5th to 12th.	·36"	Cyclonic storm of moderate intensity.	This storm formed near the Orissa coast on the 5th and 6th. It crossed the coast early on the morning of the 8th. The centre was between Raipur and Sooni on the morning of the 9th, near Neemuch on the 10th, to the west of Jodhpur on the 11th and apparently near Sialkot and Lahore on the 12th. It disappeared in the Himalayas during the day. The storm caused heavy precipitation in the Punjab and Kashmir and its disappearance marked the termination of the rains in upper India. Winds of force 6 to 8 were experienced by several vessels during its early stages.
8	September.	21st to 26th.	·33"	Cyclonic storm of moderate intensity.	This storm apparently originated in an area of low pressure which first showed itself over Burma on the 17th and thence passed westwards out into the Bay during the 19th. The low intensified considerably during the next three days and by the morning of the 23rd had become a storm of moderate intensity. From here the storm marched north-westwards and crossing the coast near Waltair on the morning of the 24th was central near Raipur on the 25th and Pachmarhi on the 26th. The disturbance filled up almost completely during the day owing chiefly to the diversion of the Bay current to Burma where another low pressure area had appeared.
9	September.	27th to 30th.	·22"	Cyclonic storm of moderate intensity.	Like the previous this storm also was the development of a low which passed from Burma into the Bay. It however followed a quite different path, advancing from the Sunderbans on the 28th through Chota Nagpur on the 29th to North Bihar on the 30th. It occasioned moderate to heavy rain over the region traversed by it. The strongest winds experienced by vessels over the north of the Bay did not exceed 6 or 7 in force.

						ARABIAN SEA.					
No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.	No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
10	October	22nd to 26th.	21"	Cyclonic storm of moderate intensity.	This storm formed off the Ganjam coast during the 22nd and advancing along a northeasterly track crossed the coast near Chittagong sometime between the 8 hours of the 25th and the same hour of the following day. It apparently broke up among the Tipperah Hills during the 26th. Several vessels experienced winds of force 6 to 8 during its existence over the Bay.						
11	December.	7th to 9th.	28"	Cyclonic storm of moderate intensity.	This storm was apparently generated in the neighbourhood of the Andamans during the 7th. It was central 150 miles to the southwest of Diamond Island on the morning of the 8th and about the same distance to the westnorthwest of that station on the 9th. It broke up during the day without reaching land. The strongest winds actually experienced by vessels did not exceed 7 in force.		October	20th to 25th or 26th	26"	Apparently a storm of considerable intensity (?).	A large area of low pressure covered the east and centre of the Arabian Sea during the period 15th to 19th; it was within this low that a storm was generated on the 20th and 21st. The centre of the disturbance advanced westsouthwestwards from about Lat. 17½° N. and Long. 66½° E. on the 22nd to Lat. 15½° N. and Long. 61½° on the 25th, its position on the intervening days being Latitude 17½° and Long. 66° on the 23rd and Lat. 16½°, Long. 61° on the 24th. But little information is available for the 26th: it shows however that the storm had filled up almost completely during the previous 24 hours. A whole gale (force 10) was experienced by the <i>City of Venice</i> .

STORMS OF 1906—BAY OF BENGAL.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.	No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
1	January	14th to 17th.	19"	Cyclonic storm of moderate intensity (?).	This storm formed over the Bay to the west of Ceylon on the 14th and marching in a west-northwest direction during the 15th was central about 60 miles to the north by east of Trincomalee at 8 hours of the 16th; its movement during the next 24 hours was almost due west. The disturbance disappeared completely during the 17th. The strongest winds experienced by vessels were of force 10.						The storm although not severe as judged by the defect of pressure at the centre was instrumental in determining a heavy and prolonged burst of rain to the Central Provinces and moderate rain to Gujarat, Sind and the Deccan. The S.S. <i>clan Macalister</i> experienced squalls of hurricane violence in the Bay on the 18th.
2	June.	16th to 23rd.	29"	Cyclonic storm of considerable intensity (?).	This storm originated over the Bay in front of the first advance of monsoon winds on the 16th and 17th. It crossed the coast near Gopalpur during the 18th and then advancing through the Central Provinces, the west of Central India, south Rajputana and lower Sind passed out into the Arabian Sea on the early morning of the 23rd. The path of the storm over the land was extremely unusual and almost unique, the only other instance on record of a storm with a similar track having occurred in the last week of June 1883.	3	July.	20th to 22nd.	35"	Cyclonic storm of moderate intensity.	This storm formed over the Bay off the Orissa coast on the 20th and thence travelled west-northwestwards to the neighbourhood of Esani where it broke up as a definite system during the 23rd. It occasioned moderate to heavy rain in Orissa and the Central Provinces.
						4	July.	24th to 28th.	31"	Cyclonic storm of moderate intensity.	This storm formed over the head of the Bay during the 24th and advanced to Chota Nagpur. It occasioned heavy rain in Deltaic Bengal and Chota Nagpur.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.	No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
	October	25th to 30th.	54"	Cyclonic storm of considerable intensity. (?)	This storm originated in an area of low pressure which appeared over the southeast of the Bay on the 24th and was displaced westwards during the next two days. Low pressure conditions concentrated during the 26th into a storm with a well defined centre of wind convergence. The storm centre travelled northwards from Lat. 11½° and Long. 85° at 8 A. M. of the 27th to Lat. 14½° and Long. 84½° at the corresponding hour of the 28th; by the morning of the following day the storm had approached the Ganjam coast and was central about 50 miles to the southsoutheast of Vizagapatnam. It could not surmount the East Ghats and was speedily broken up as a	6	December.	25th to 27th.	44"	Cyclonic storm of considerable intensity.	definite system. The storm was probably a moderately severe disturbance; the strongest winds actually experienced by vessels involved it were of force 10. Its influence on the weather in India was confined mainly to Ganjam, Orissa and Bengal to which it gave moderate to heavy rain. This storm formed over the southwest of the Bay on the 25th and advancing in a north-westerly direction crossed the Coromandel coast near Madras on the 27th. It determined moderately heavy rain to the south Coromandel coast. Winds of force 10 were experienced by the <i>Ujina</i> on the 26th.

ARABIAN SEA.

No.	Month.	Date.	Greatest observed barometric depression.	Character of storm.	Details of storm.
	October and November.	29th October to 2nd November.	27" (?)	Cyclonic storm of moderate or considerable intensity. (?)	This storm apparently formed to the east of Socatra on the 29th, it marched very slowly westwards during the next four days. The centre was about 50 miles to the east of Socatra at 8 hours of the 2nd of November. No reliable information is available about its further career. The <i>Sardinia</i> , about 100 miles southsoutheast of the centre on the morning of the 30th October, experienced gales of force 10.

Winds.

The mean direction of the wind and the mean diurnal movement of the air, as measured by Robinson anemometers, are given for all second class stations in Table II in each Monthly Weather Review. The normal values are also stated for the sake of ready comparison. The normal data of these elements, utilized in Table II of the Monthly Reviews of the year 1906 will be found in a collected form in Tables XXII, XXVI and XXVII of Vol. XVII of Indian Meteorological Memoirs. The mean 8 hrs. wind directions for each month are laid down in the first chart in each Monthly Review. They are calculated in the usual manner by finding the resultant of equal winds in the directions actually observed at 8 hrs. and given in Table I in each Monthly Review. As a general rule, the mean 8 hrs. wind directions vary little from the mean wind directions (calculated from the 10 and 16 hrs. wind data) in Table II of the Monthly Reviews, but in some cases and at certain seasons of the year they differ very considerably.

The chief features of the air movement over India in 1906 have been described in the Monthly Reviews of the year. The following is a summary of the more important features for each period :—

I.—The cold weather period.—During January the only striking anomalous feature in the air movement was the undue prevalence of west or northwest winds in the plains of upper India, an indication of a much larger flow than usual of the cooled air from the highlands of Afghanistan and Baluchistan.

In February also there was little that was anomalous except that at the head of the Bay the prevailing winds were south-by-east instead of southwest, as usual in this month; this deflection was apparently caused by the abnormally southerly course followed by most of the cold weather storms of the month.

In the equatorial region the winds were fairly normal in direction in January, but in February northeasterly winds were more, and north westerly winds less, prevalent than usual at the Seychelles; it is a possible inference that the belt of low pressure and variable airs occupied an unusually southerly position.

II.—The hot weather period.—(a) In the land area of India winds were on the whole steadier and stronger than usual, during this period, particularly in northern India. Their direction was unusually westerly during March and April in the Punjab and Sind; but elsewhere the deviations from the normal were small and temporary.

(b) Over the Indian Seas the air movement was rather abnormal during May, particularly over the Arabian Sea where northerly winds alternated with those from between south and west.

(c) In the western half of the equatorial belt, for which portion alone information is available, the southeast trades extended only as far north as Lat. 7° or 8°S. during the first half of May. Conditions in this region were thus delayed and were similar to those prevailing during the corresponding periods of the previous four years.

III.—The south-west monsoon period.—(a) Over the field of the Arabian Sea current the air movement was decidedly below its normal intensity throughout the period, the feebleness being on the whole more marked in July and August than in the other two months. This feature of the air movement was not however directly related to rainfall which was somewhat heavier than usual in July, and below normal in August, though not to the same extent as in June and September. On the other hand in the region usually dependent for its supply of rain on the Bay current the air motion was 5 per cent. above its normal strength in the coast districts, and 11 per cent. weaker than usual in the interior :—

Month.	PERCENTAGE DEPARTURE FROM NORMAL OF MEAN DAILY AIR MOVEMENT.			
	Bay of Bengal current.		Bombay current.	
	Four coast stations.	Four inland stations.	Four coast stations.	Four inland stations.
June	+ 14	— 20	— 13	— 9
July	+ 11	— 3	— 19	— 20
August	+ 2	+ 1	— 19	— 23
September	— 9	— 24	— 8	— 20
Mean	+ 5	— 11	— 15	— 19

(b) Winds were unusually westerly at Port Blair and Diamond Island during the greater part of the period; the deflection was not however of any significance; for in spite of it the rainfall was defective in Burma during three out of the four months.

(c) The influx of air across the Sandheads was throughout the period directed somewhat more largely than usual to the northern districts of northeast India :—

Station.	WIND DIRECTION.							
	JUNE.		JULY.		AUGUST.		SEPTEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
Saugor Island	°	°	°	°	°	°	°	°
	S 5 E	S 13 W	S 1 E	S 19 W	S 3 W	S 12 W	S 2 E	S 3 W

(d) Owing to the northward displacement of the middle portion of the trough from June to August the westerly current extended further north than usual :—

Station.	WIND DIRECTION.							
	JUNE.		JULY.		AUGUST.			
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
Hazariabagh	°	°	°	°	°	°	°	°
	S 65 W	S 42 W	S 20 W	S 6 E	S 76 W	S 9 W		
Allahabad	°	°	°	°	°	°	°	°
	N 23 W	N 10 W	N 61 W	N 75 E	N 71 W	N 6 E		

(e) In the hill districts the modifications of the air movement were local :—

Station.	WIND DIRECTION.							
	JUNE.		JULY.		AUGUST.		SEPTEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
Leh	°	°	°	°	°	°	°	°
	S 33 W	S 61 W	S 12 W	S 75 W	S 62 W	S 72 W	S 33 W	S 65 W
Scrinagar	°	°	°	°	°	°	°	°
	N 46 W	N 9 E	N 59 W	N 43 W	N 40 W	N 49 W	N 89 W	N 33 W
Simla	°	°	°	°	°	°	°	°
	N 8 W	N 17 W	N	N 15 E	N 3 W	N 33 E	N 10 W	N 8 E
Chakrata	°	°	°	°	°	°	°	°
	S 23 E	S 66 W	S 66 E	S 66 W	S 9 E	S 63 W	S 15 E	S 63 W
Katmandu	°	°	°	°	°	°	°	°
	N 70 W	N 87 W	S 18 E	S 63 W	N 11 E	N 66 W	W	N 87 W
Darjeeling	°	°	°	°	°	°	°	°
	S 80 W	S 15 W	S 33 W	S 75 E	N 62 W	S 84 E	S 46 W	S 85 E

(f) In the west of the equatorial belt as represented by Zanzibar and Seychelles winds were neither so strong nor so steady as usual. The direction of movement was about normal except in September during which month the resultant wind at Zanzibar was almost due west instead of south by east, as is normally the case.

(g) The marine information shows that during the greater part of June and the first three weeks of July there existed an area of light irregular breezes and calms over the centre and east of the equatorial belt ; apparently this area shifted somewhat erratically in position. During the same period abnormal northwesterly winds prevailed in the southeast of the Arabian Sea and along the west coast of Ceylon.

IV.—The retreating south-west monsoon period.—

(a)—Over the land area of India the air movement was on the whole even feebler than is usual during this period. The steadiness was however decidedly greater than the normal in northern India and about the average in the Peninsula.

(b) Winds contained more than the usual amount of the westerly component in northern India and of the northerly element in the Peninsula during October and November, the modifications being in complete accord with the anomalous features of the pressure distribution.

Station.	WIND DIRECTION.			
	OCTOBER.		NOVEMBER.	
	Actual.	Normal.	Actual.	Normal.
	°	°	°	°
Saugor Island	N 36 W	N 9 W	N 16 W	N 2 E
Lahore	N 66 W	N 9 W	N 57 W	N 42 W
Ludhiana	N 83 W	N 41 W	N 73 W	N 45 W
Jacobabad	S 46 W	S 17 E	N 62 W	N 18 W
Bombay	N 1 W	N 9 E	N 9 W	N 18 E
Karwar	N 48 W	N 75 W	N 22 W	N 30 W
Hassan	N 44 E	N 48 E	N 55 E	N 70 E
Bellary	N 12 E	N 40 E	N 75 E	N 82 E

(c) Winds were very abnormal in the Andamans during November :—

Station.	WIND DIRECTION.					
	OCTOBER.		NOVEMBER.		DECEMBER.	
	Actual.	Normal.	Actual.	Normal.	Actual.	Normal.
Port Blair.	° S 18 W	° S 1 W	° S 18 E	° N 81 E	° N 86 E	° N 57 E

From these data it would appear that the flow of air from the southeast of the Bay instead of being directed as usual on a westerly course towards Madras was diverted to the north of Bay.

- (d) Over the west of the equatorial belt winds were unusually steady during October and November and somewhat more variable than usual in December; their velocity was on the whole approximately normal.
- (e) The final withdrawal of the monsoon currents from the south of the Bay occurred towards the close of December, that is a fortnight later than usual.

Humidity.

The departures from normal of the mean monthly and annual aqueous vapour pressure and relative humidity for the year 1906 are given in Tables XVIII and XIX. The normal values employed in the determination of the departures are given in Tables XXX and XXXIII of the Indian Meteorological Memoirs, Volume XVII. The four tables (Tables XX to XXIII) give departure data of aqueous vapour pres-

sure and relative humidity for each month of the year and for the year:—

1st—For sixteen meteorological areas adopted in the geographical summaries of meteorological data in the annual reports issued by the department previous to 1891.

2nd—For nine meteorological provinces.

TABLE XVIII.—Departure of the monthly and annual mean vapour pressure data of 1906 from the average of past years.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR
		"	"	"	"	"	"	"	"	"	"	"	"	"
BURMA COAST AND DAY ISLANDS.	Port Blair	+093	-017	-002	-033	-005	-003	-016	-035	-015	-036	-090	+001	-013
	Rangoon	+030	+017	-047	-015	-007	+008	+021	+019	+016	-036	+003	+023	+003
	Diamond Island	+028	-002	-025	-014	-006	+008	+022	-007	+009	-025	-033	+031	-001
	Cocos Island	+059	-014	-026	Observations discontinued.									
BENGAL AND ORISSA	Chittagong	+029	-007	-095	+021	-013	+015	+015	-009	+006	+016	-003	+018	-001
	Calcutta (Alipore)	+006	+032	+010	-011	+019	-017	-003	-017	+006	+022	+038	+029	+014
	Saugor Island	-025	+007	-032	+047	+041	-009	+019	+015	+026	+022	+009	+016	+011
	False Point	+017	+006	-081	+029	-018	-010	+037	+015	+016	+005	+017	+029	+005
GANGETIC PLAIN AND CHOTA NAAGPUR.	Hazaribagh	-009	+112	+035	-049	+029	-073	-010	-026	+006	+043	+013	+055	+015
	Allahabad	-084	+051	-025	-082	-026	-091	+020	-015	+021	-001	-009	+027	-018
UPPER SUB-HIMALAYAS	Dehra Dun	-042	+007	+009	-037	-038	-090	+040	+007	+053	+039	+006	+035	-001
	Roorkee	-055	+053	+051	-030	-042	-093	+053	+020	+056	+063	+026	+051	+013
	Lahore	-010	+069	+072	+027	+067	+143	+108	+053	+105	+082	+050	+065	+070
	Ludhiana	-052	+017	+010	+049	0	-091	-031	+026	+063	+004	-006	+042	+003
INDUS VALLEY AND NORTH-WEST RAJPUTANA.	Peshawar	-033	+043	-007	-060	+013	+033	+009	+056	+103	+071	+025	+077	+028
	Jacobabad	-020	+071	+153	+112	+121	+052	+040	+060	+096	+101	+033	+054	+073
	Kurrachee	-052	-027	-046	-095	+003	-014	+032	+037	+045	+081	+145	-014	+007
EAST RAJPUTANA, CENTRAL INDIA AND GUJARAT.	Jaipur	-103	-001	-022	-084	-100	-042	+007	-048	+062	+063	-046	+004	-031
	Deesa	-102	+043	-012	-037	-050	+005	+061	+036	+115	+073	+014	+018	+014
DECCAN	Belgaum	+045	+024	-105	-069	+016	-005	+019	+022	+006	+026	-015	+036	0
	Sholapur	-014	-028	-077	-112	+019	+033	+044	+033	+007	-023	-025	-005	-012

TABLE XVIII.—Departure of the monthly and annual mean vapour pressure data of 1906 from the average of past years—concl'd.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
DECCAN—concl'd.	Akola	-.034	+.016	+.032	+.028	+.090	+.074	+.070	+.032	+.037	-.041	-.004	+.064	+.031
	Buldana	-.068	+.037	+.062	+.107	+.014	-.003	+.033	+.011	+.007	-.073	-.015	+.020	+.019
	Khandwa	-.117	-.043	+.031	-.067	-.041	-.018	+.033	+.006	+.014	-.020	-.007	+.045	-.015
	Nagpur	-.058	+.051	+.034	-.089	-.023	-.010	+.037	+.019	+.007	-.017	-.002	+.047	0
	Hyderabad (Deccan)	+.063	-.014	-.017	-.107	-.091	-.030	+.015	+.005	-.027	+.038	-.013	+.035	-.012
WEST COAST	Bombay	-.046	-.066	-.057	-.032	+.014	-.016	+.004	+.008	-.007	-.049	+.015	-.039	-.023
	Karwar	+.033	-.050	-.066	-.022	+.021	0	+.026	+.020	+.017	+.020	-.023	+.011	-.003
SOUTH INDIA	Salem	+.208	+.262	+.181	?	+.137	+.053	+.044	+.030	0	+.072	+.008	+.111	?
	Chitaldroog	+.086	+.073	+.017	-.028	+006	-.020	+.027	+.013	0	+.023	-.013	+.044	+.019
	Bangalore	+.046	+.027	-.037	-.069	-.056	-.010	+.014	+.039	+.022	+.038	+.007	+.058	+.007
	Hassan	+.073	+.024	-.019	-.023	+.003	+.005	+.028	+.044	+.017	+.032	+.009	+.039	+.029
	Mysore	+.078	+.046	+.031	-.029	+.010	-.018	+.007	+.021	-.003	+.005	-.009	+.024	+.014
	Madras	+.067	+.098	+.012	+.052	+.060	+.055	+.072	+.065	+.033	+.006	-.023	+.057	+.046
	Bollary	+.019	-.030	-.035	-.127	-.062	-.008	+.003	+.017	-.003	+.028	-.044	?	?
	Waltair	+.031	+.059	-.049	-.021	-.017	-.039	+.015	-.010	-.035	-.025	-.072	+.014	-.012
HILL STATION, BALUCH-ISTAN.	Quetta	-.017	+.006	+.005	-.045	-.035	+.007	-.039	+.067	+.005	-.001	+.011	+.013	+.001
HILL STATIONS, NORTH-INDIA.	Leh	-.011	+.004	-.004	-.026	-.014	-.001	-.021	-.010	+.063	+.011	-.012	+.175	-.001
	Srinagar	-.025	-.005	-.017	+.000	+.038	+.017	+.018	+.061	+.041	+.086	+.047	+030	+.025
	Simla (Ridge)	-.018	+.013	+.006	-.021	-.031	-.020	+.009	-.013	+.011	+.044	-.014	+.011	-.002
	Chakrata	-.015	+.001	-.005	-.023	-.020	-.033	+.037	+.009	+.046	+.057	+.038	+.036	+.013
	Ranikhet	-.031	-.002	-.014	-.052	-.019	Observer	abolished.						?
	Katmandu	-.023	+.004	-.015	-.041	-.027	-.045	+.014	-.020	+.019	-.013	+.016	-.021	-.013
	Darjeeling	-.001	+.011	+.018	+.054	+.032	+.007	+.038	+.016	+.048	+.028	+.015	+.027	+.023
HILL STATIONS, CENTRAL INDIA.	Mount Abu	-.039	-.001	-.012	-.057	-.044	-.004	+.011	+.001	+.046	+.019	+.032	+.021	-.005
	Pachmarhi	-.034	-.027	+.020	-.080	-.065	-.036	+.027	-.003	+.002	-.020	-.028	+.008	-.024
	Chikolda	-.068	-.002	-.009	-.054	-.014	-.001	+.036	+.018	+.015	+.025	+.023	-.011	-.003
EXTRA INDIAN STATIONS	Aden	+.050	+.124	+.054	+.023	+.067	+.008	-.032	?	-.148	+.116	+.105	0	?
	Perim	-.065	-.057	-.097	-.105	-.080	-.023	+.017	+.065	+.011	-.023	-.014	-.023	-.034
	Zanzibar	?	+.048	-.005	-.011	-.005	+.039	-.003	-.056	-.024	-.012	-.024	-.021	?
	Port Victoria (Seychelles)	+.005	+.059	+.030	+.014	+.029	+.045	+.010	-.011	-.037	-.012	-.004	-.018	+.009
	Mauritius (Pamplomoussa)	+.003	+.072	+.039	-.043	-.022	-.020	+.016	-.006	-.031	+.007	-.054	-.051	-.004

TABLE XIX.—Departure of the monthly and annual mean relative humidity data of 1906 from the average of past years.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BURMA COAST AND BAY ISLANDS.	Port Blair	+6	-1	0	-4	-5	-1	-3	-2	-4	+1	-4	-1	-2
	Rangoon	-4	-1	-4	-3	-6	-2	-3	-4	-2	-5	-3	-4	-3
	Diamond Island	0	-2	+1	-1	+1	-2	-1	-4	-2	-6	-5	-2	-2
	Cocos Island	+4	-2	-2	Observations discontinued.									?
BENGAL AND ORISSA.	Chittagong	-3	-2	-7	+3	0	0	+1	+3	+3	+1	+2	-1	0
	Calcutta (Alipore)	-2	+10	+5	-5	-3	-3	-2	-3	+1	-1	0	-1	0
	Sanger Island	-1	+2	+3	+2	-1	-2	-1	-2	+1	-1	-3	-3	-1
	Fales Point	-1	-2	-6	-1	-4	-2	0	0	+1	-1	-1	+1	-1
PANJABIC PLAIN AND CHOTA NAGPUR.	Harwaribagh	0	+23	+15	-4	-1	-7	-4	-3	-2	+6	+3	+7	+3
	Allahabad	-14	+10	+1	-7	-4	-6	+2	-1	0	-2	-9	0	-2
UPPER SUB HIMALAYAS.	Dehra Dun	-8	+7	+7	-3	-8	-7	+1	+3	+4	0	-1	+3	0
	Roorkee	-8	+15	+13	-1	-7	-4	+3	+7	+8	+6	+5	+8	+4
	Lahore	-2	+19	+17	+4	-1	+7	+1	0	+13	+6	+3	+7	+6
	Ludhiana	-6	+6	+6	+4	-7	-8	-8	+7	+11	-2	0	+6	+1
INDUS VALLEY AND NORTH-WEST RAJPUTANA.	Peshawar	-9	+13	+4	-3	-2	+1	-2	+4	+8	+4	0	+10	+2
	Jacobabad	-4	+20	+24	+6	+2	+2	-1	+3	+7	+7	+1	+7	+6
	Kurrachee	-11	+5	+1	-7	-1	-2	-3	0	0	+6	+11	-7	-1
EAST RAJPUTANA, CENTRAL INDIA AND GUJARAT.	Jaipur	-20	+5	-1	-6	-12	-6	-5	-13	+4	-4	-11	-2	-6
	Deesa	-11	+13	+2	+2	-1	+3	+6	+5	+14	+8	0	+3	+4
DECCAN	Belgaum	+6	+11	-7	-7	+1	-2	+2	+1	+3	+2	-1	+4	+1
	Sholapur	-4	-2	-6	-10	-1	+3	+3	+3	-1	-5	-5	-2	-2
	Akola	-7	+1	+2	-2	+3	+8	+5	+1	+5	-5	-5	+5	+1
	Buldana	-10	+8	+3	+3	-1	+1	+2	-1	+1	-8	-8	0	-1
	Khandwa	-15	-2	-3	-6	-5	+3	+2	-1	+5	0	-2	+4	-2
	Nagpur	-9	+6	+6	-9	-3	+2	+6	+2	+2	-1	-2	+6	+1
	Hyderabad (Deccan)	+5	-1	0	-12	-10	0	+1	-2	-4	+7	-4	+4	-1
WEST COAST	Bombay	-3	-1	0	+1	0	0	+1	-1	-2	-5	-2	-4	-1
	Karwar	+2	-1	0	+1	-1	-3	+2	+1	+2	+2	-3	+1	0

TABLE XIX.—Departure of the monthly and annual mean relative humidity data of 1906 from the average of past years—concl'd.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
SOUTH INDIA.	Salem	+14	+15	+15	?	+1	+2	+1	+5	-2	+5	+3	+8	?
	Chitaldroog	+9	+11	+1	-6	-3	-1	+1	+1	+4	+5	-3	+4	+2
	Bangalore.	+1	+1	-1	-9	-11	-2	+1	+5	+4	+3	-2	+5	0
	Mysore	+4	+2	-3	-7	-4	-2	+1	+4	+5	+4	0	+5	+1
	Mysore	+5	+5	+3	-8	-3	-4	-1	+3	+3	+1	-1	+4	+1
	Madras	+4	+3	+2	+1	-1	+4	+3	+6	+1	-4	+2	+8	+2
	Bellary	-3	-2	-7	-12	-6	+2	-1	+2	+3	+5	-7	?	?
	Waltair	+1	+7	+2	+3	-1	+6	+5	+4	-1	-3	-8	-2	+1
HILL STATION, BARUCH ISTAN.	Quetta	0	+15	+13	-1	0	+3	-7	+6	+3	+1	+1	-1	+3
HILL STATIONS, NOR- THERN INDIA.	Leh	+1	-3	-3	-9	-7	+1	-7	-7	+11	-1	-8	+3	-2
	Srinagar	+3	+1	+3	+3	+3	+1	-4	-2	0	0	+1	-2	+1
	Simla (Ridge)	-2	+17	+13	-2	-9	0	-1	+4	+5	+10	-6	+2	+8
	Chakrata	-3	+18	+7	-8	-10	-4	+2	+5	+7	+17	+6	+7	+3
	Ranikhet	-4	+12	+3	-10	-8	Observatory abolished.							?
	Katmandu	-1	+3	+2	-7	-8	-5	-1	0	-3	-3	0	-1	-3
	Darjeeling	0	+6	+8	+3	-2	-1	0	0	-2	+2	+4	-3	+1
HILL STATIONS, CEN- TRAL INDIA.	Mount Abu	-18	+15	+2	-4	-6	+3	+2	-1	+10	+9	+3	+4	+2
	Pachmarhi	-13	+7	+4	-8	-9	-1	+3	-4	+4	-1	-7	0	-2
	Chikalda	-10	+5	+1	-6	-3	+2	+3	-5	+5	+3	+3	+2	0
EXTRA-INDIAN STATIONS	Aden	+3	+8	+4	+1	+4	-3	-4	?	-11	+13	+11	0	?
	Pesim	-10	-8	-12	-11	-6	-5	-4	+2	-1	-3	+2	-2	-5
	Zanzibar	?	+3	+4	+1	0	+4	-2	-6	-2	-2	-2	+2	?
	Port Victoria (Seychelles)	-1	-1	0	+2	0	+1	-1	-2	-2	-2	-1	-2	-1
	Mauritius (Famlemouses)	+1	+3	+5	-6	-3	-1	+1	-1	+1	+3	-1	-2	0

TABLE XX.—Geographical summary of the aqueous vapour pressure departure data of Table II in the Monthly Weather Reviews of 1906.

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
		"	"	"	"	"	"	"	"	"	"	"	"	"
North-West Himalayas . . .	4-5	-.020	+.002	-.007	-.024	-.009	-.009	+.011	+.012	+.010	+.037	+.015	+.023	+.038
Sikkim Himalayas and Nepal . .	2	-.012	+.008	+.002	+.007	+.003	-.021	+.026	-.002	+.034	+.008	+.036	+.03	+.039
Punjab Plains	3	-.033	+.043	+.025	+.005	+.027	+.032	+.029	+.045	+.090	+.052	+.023	+.061	+.053
Gangetic Plain	3	-.060	+.037	+.011	-.050	-.035	-.091	+.038	+.004	+.043	+.034	+.008	+.038	-.002
Western Rajputana	4	-.071	+.022	+.021	-.019	+.008	+.010	+.036	+.024	+.076	+.076	+.037	+.020	+.023
Eastern Rajputana and Central India.	1	-.103	-.001	-.022	-.084	-.100	-.042	+.007	-.048	+.062	+.003	-.046	+.004	-.031
Norbudda Valley	1	-.117	-.043	+.031	-.067	-.041	-.018	+.033	+.006	+.014	-.020	-.007	+.045	-.015
Chota Nagpur	1	-.009	+.112	+.085	-.049	+.029	-.073	-.010	-.026	+.006	+.048	+.013	+.055	+.015
Lower Bengal	2	-.010	+.045	-.011	+.018	+.030	-.013	+.008	-.001	+.016	+.022	+.024	+.023	+.013
Orissa	1	+.017	+.006	-.081	+.029	-.018	-.010	+.037	+.015	+.016	+.005	+.017	+.029	+.005
Central Provinces (South) and Berar.	5	-.062	+.015	+.028	-.018	0	+.005	+.041	+.015	+.011	-.021	-.010	+.026	+.003
Konkan	2	-.007	-.058	-.062	-.027	+.018	-.038	+.015	+.006	+.005	-.015	-.007	+.001	-.013
Deccan, Hyderabad and Mysore	7-8	+.050	+.015	-.037	-.071	-.019	-.007	+.020	+.024	+.012	+.021	-.013	+.023	+.003
East Coast and Carnatic . . .	2-3	+.102	+.140	+.048	+.016	+.060	+.023	+.044	+.028	-.001	+.018	-.009	+.061	+.004
Arakan and Pegu	3	+.029	+.003	-.056	-.003	-.009	+.010	+.019	+.001	+.010	-.015	-.013	+.024	0
Bay Islands	1-2	+.076	-.016	-.014	-.033	-.005	-.003	-.016	-.035	-.015	-.006	-.020	+.001	-.016
Extra-Tropical India	21-22	-.043	+.023	+.011	-.022	-.004	-.018	+.023	+.012	+.050	+.042	+.042	+.030	+.011
Tropical India	22-24	+.026	+.023	-.017	-.031	+.001	+.002	+.026	+.016	+.006	0	-.013	+.027	+.005
Whole India	43-46	-.007	+.022	-.004	-.027	-.002	-.008	+.025	+.014	+.027	+.020	+.003	+.028	+.008

TABLE XXI.—Geographical summary of the relative humidity departure data of Table II in the Monthly Weather Reviews of 1906.

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
North-West Himalayas . . .	4-5	-1	+8	+5	-5	-6	-1	-3	0	+6	+7	-2	+8	+1
Sikkim Himalayas and Nepal . .	2	-1	+5	+5	-2	-5	-3	-1	0	-3	-1	+2	-2	-1
Punjab Plains	3	-6	+13	+10	+1	-3	0	-3	+4	+11	+8	+1	+8	+8
Gangetic Plain	3	-10	+11	+7	-4	-6	-6	+2	+8	+4	+1	0	+4	+1
Western Rajputana	4	-11	+13	+7	-1	-2	+2	+1	+2	+8	+6	+4	+2	+3
Eastern Rajputana and Central India.	1	-20	+5	-1	-6	-12	-6	-5	-13	+4	-4	-11	-2	-6
Norbudda Valley	1	-15	-2	-3	-6	-5	+3	+2	-1	+5	0	-2	+4	-3

TABLE XXI.—*Geographical summary of the relative humidity departure data of Table II in the Monthly Weather Reviews of 1906—concl.*

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Chota Nagpur	1	0	+23	+15	-4	-1	-7	-4	-3	-2	+6	+3	+7	+3
Lower Bengal	2	-2	+6	+4	-2	-2	-3	-2	-3	+1	-1	-2	-3	-1
Orissa	1	-1	-2	-6	-1	-4	-2	0	0	+1	-1	-1	+1	-1
Central Provinces (South) and Berar.	5	-10	+5	+4	-4	-3	+2	+4	-1	+3	-3	-4	+3	0
Konkan	2	-1	-1	0	+1	-1	-2	+2	0	0	-2	-3	-2	-1
Deccan, Hyderabad and Mysore	7-8	+3	+3	-3	-2	-5	-1	+1	+2	+2	+3	-3	+3	0
East Coast and Carnatic . . .	2-3	+6	+8	+6	+2	0	+4	+3	+5	-1	-1	-1	+5	+3
Arakan and Pegu	3	-2	-2	-3	0	-2	-1	-1	-2	0	-3	-2	-2	-2
Bay Islands	1-2	+5	-2	-1	-4	-5	-1	-3	-2	-4	+1	-4	-1	-2
Extra-Tropical India	21-22	-6	+10	+6	-3	-4	-2	-1	0	+5	+3	0	+2	+1
Tropical India	22-24	0	+3	0	-4	-3	0	+1	+1	+1	0	-3	+2	0
Whole India	43-46	-3	+6	+3	-3	-4	-1	0	+1	+3	+1	-1	+2	0

TABLE XXII.—*Departure of the mean monthly and annual aqueous vapour pressure from the normal in the nine meteorological provinces of India in 1906.*

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	"	"	"	"	"	"	"	"	"	"	"	"	"
Barma Coast and Bay Islands . . .	+053	-004	-025	-021	-006	+006	+009	-003	+003	-032	-040	+018	-004
Bengal and Orissa	-011	+022	-051	+021	+007	-006	+017	+001	+014	+016	+014	+023	+006
Gangetic Plain and Chota Nagpur . .	-047	+052	+030	-066	+002	-052	+005	-021	+014	+024	+002	+041	-001
Upper Sub-Himalayas	-040	+037	+035	+002	-003	-032	+043	+027	+009	+047	+019	+048	+021
Indus Valley and North-West Rajputana	-041	+029	+033	-015	+046	+025	+027	+052	+031	+085	+069	+039	+036
East Rajputana, Central India and Gujarat	-103	+021	-017	-061	-075	-019	+034	-006	+039	+038	-016	+011	-009
Deccan	-021	-001	-023	-044	-002	+006	+056	+018	+007	-013	-016	+035	-002
West Coast	-007	-058	-062	-027	+018	-003	+015	+014	+005	-015	-007	+001	-011
South India	+076	+070	+007	-035	+011	+002	+026	+028	+004	+022	-004	+049	+021

TABLE XXIII.—Departure of the mean monthly and annual relative humidity from the normal in the nine meteorological provinces of India in 1905.

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma Coast and Bay Islands	+2	-2	-1	-3	-3	-2	-2	-3	-3	-3	-1	-2	-2
Bengal and Orissa	-2	+2	-2	0	-3	-2	-1	-1	+2	-1	-1	-2	-1
Gangetic Plain and Chota Nagpur	-7	+17	+8	-6	-3	-7	-1	-2	-1	+2	0	+4	0
Upper Sub-Himalayas	-6	+12	+11	+1	-6	-3	-1	+3	+9	+3	+2	+5	+3
Indus Valley and North-West Rajputana	-8	+13	+10	-2	0	0	-2	+3	+3	+6	+4	+3	+3
East Rajputana, Central India and Gujarat	-16	+9	+1	-2	-7	-2	+1	-1	+9	+2	-6	+1	-1
Deccan	-1	+3	-2	-6	-2	+2	+3	0	+2	-1	-4	+5	-1
West Coast	-1	-1	0	+1	-1	-2	+2	0	0	-2	-3	-2	-1
South India	+4	+5	+1	-3	-1	+1	+1	+4	+2	+2	-2	+5	+1

I.—The cold weather period.

(a) The departures from normal of humidity were generally similar in character to those of the rainfall. In January the air was excessively dry, both absolutely and relatively, in north-west and central India; while the opposite condition prevailed in Madras, the greater part of Bombay and Burma. February, on the other hand, was a very damp month: except in Central India and the West Coast in every part of the country the absolute humidity was above the average and except in Madras, the Bombay Deccan and Berar the relative humidity also.

On the mean of the whole period the percentage of saturation did not differ appreciably from the normal over by far the greater part of the country.

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
Burma	+064	+031	+019	+3	+2	+2
Assam	-004	+023	+010	0	+2	+1
Bengal	-003	+041	+020	-1	+4	+3
Orissa	+046	+033	+012	+2	+4	+3
Bihar	+001	+060	+031	+1	+11	+6
Chota Nagpur	-003	+036	+017	+2	+18	+10
United Provinces	-017	+017	-015	-8	+7	-1
Punjab	-047	+021	-013	-7	+7	0
North-West Frontier Province	-033	+023	-005	-6	+8	+1
Sind	-053	+017	-018	-10	+9	-1
Rajputana	-025	+015	-010	-18	+8	-5
Gujarat	-065	+012	-027	-3	+8	0

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
Central India	-101	-003	-052	-19	+3	-8
Central Provinces	-062	+024	-019	-11	+3	-4
Berar	-052	+009	-022	-7	-2	-5
West Coast	+038	-014	+022	+5	+2	+4
Bombay Deccan	-029	+004	-013	-6	-3	-5
Hyderabad	+063	+006	+036	+2	+3	+3
Mysore	+063	+015	+055	+6	+8	+7
Madras Coast	+016	+039	+048	+2	-1	+1
Madras Deccan	+070	+013	+042	+2	-1	+1
South India	+084	+028	+056	+5	-2	+2

(b) In Baluchistan and the greater part of the western Himalayas where there was a large depression of temperature the relative humidity was very high, notwithstanding that the absolute quantity of vapour was but slightly above the normal.

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, January and February.	January.	February.	Period, January and February.
Chaman	-004	+013	+005	+7	+23	+15
Quetta	+004	+019	+012	+13	+19	+16
Murree	+001	+007	+004	0	+15	+8
Gilgit	-057	+007	-025	-22	+4	-9

II.—The hot weather period.

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—			DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—		
	January.	February.	Period, Jan- uary and February.	January.	February.	Period, Jan- uary and February.
Srinagar	—'024	+ '004	—'010	—1	+2	+1
Simla	—'008	+ '014	+ '003	+1	+14	+8
Leh	+ '001	+ '018	+ '010	+9	+10	+10
Chakrata	—'002	+ '009	+ '004	+2	+13	+8
Banikhet	—'032	—'014	—'023	—6	+8	+1
Darjeeling	—'015	—'006	—'011	—6	—1	—4

(a) In this as in the cold weather season the abnormal features of the hygrometric conditions over a large part of the country were directly related to those of the rainfall distribution. The air was drier than usual in point both of absolute and relative humidity throughout the country with some local exceptions; the anomalies were however generally small save in the case of the Bombay Deccan where not only was the amount of moisture in decided defect of the normal but also the percentage of saturation.

(b) In the western Himalayas and Baluchistan the conditions were very nearly normal.

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—				DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
Burma	—'007	—'002	—'024	—'011	0	—1	—7	—8
Assam	—'015	+ '016	—'007	—'002	+1	+2	—2	0
Bengal	—'019	+ '035	+ '004	+ '007	+4	+1	0	+2
Orissa	—'072	+ '003	—'036	—'035	—4	+1	—4	—2
Bihar	+ '052	—'069	+ '013	+ '002	+12	—7	+1	+2
Chota Nagpur	+ '091	—'145	—'015	—'026	+12	—12	0	0
United Provinces	+ '021	—'090	—'027	—'032	+7	—8	—4	—2
Punjab	+ '029	—'031	—'022	—'003	+11	+1	—6	+2
North-West Frontier Province	+ '021	—'075	—'034	—'029	+7	—6	—6	—2
Sind	+ '059	—'041	+ '023	+ '014	+4	—3	—2	0
Bajputana	—'005	—'038	+ '014	—'010	+8	—1	—4	+1
Gujarat	+ '003	—'054	+ '054	+ '001	+4	0	+4	+8
Central India	—'006	—'066	—'019	—'030	0	—5	—3	—3
Central Provinces	+ '003	—'138	—'059	—'065	+3	—9	—7	—4
Borur	—'026	—'233	+ '052	—'076	—8	—13	—1	—6
West Coast	—'038	—'023	+ '023	—'013	0	—1	0	0
Bombay Deccan	—'098	—'220	—'067	—'128	—7	—15	—5	—1
Hyderabad	—'013	—'087	—'056	—'052	+3	—5	—8	—1
Mysore	—'037	—'093	+ '018	—'007	—1	—5	—2	—1
Madras Coast	—'034	—'006	+ '008	—'011	—3	—1	—7	—1
Madras Deccan	—'005	+ '009	+ '025	+ '010	+1	—1	—1	—1
South India	+ '020	—'007	+ '003	+ '015	+1	+3	0	+

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—				DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—			
	March.	April.	May.	Period, March to May.	March.	April.	May.	Period, March to May.
Chaman	+008	+029	+110	+049?	+19	+12	+15	+15?
Quetta	+013	—063	—022	—025	+13	—6	—3	+1
Murree	—002	—022	+014	—003	+7	—1	—2	+1
Gilgit	—008	—008	+018	+011	—2	+2	+14	+5
Srinagar	—019	—029	+002	—015	—1	+1	+1	0
Simla	+017	—020	—022	—009	+9	—3	—6	0
Loh	—004	—013	—014	—010	0	—6	—7	—4
Chakrata	+011	—015	—033	—012	+13	—4	—9	0
Ranikhet	—013	—045	—016	—023	+3	—8	—6	—4
Darjeeling	0	—002	—024	—009	+3	—6	—10	—4

III.—The south-west monsoon period.

(a) The hygrometric conditions of this period were much less abnormal than those of the two previous seasons. There was more moisture in the air than usual over the whole of India with the exception of Orissa, Chota Nagpur, the Central

Provinces, and Hyderabad, but the excess was nowhere large. The relative humidity differed but little from the normal, though it was on the whole below in the field of the Bay current and above the average in the region served by the Arabian Sea current.

Provinces or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—					DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—				
	June.	July.	August.	September.	Period, June to September.	June.	July.	August.	September.	Period, June to September.
Burma	+002	+032	+023	+021	+020	+1	+1	—1	+1	+1
Assam	—009	+014	—023	+025	+002	—1	—2	0	—1	—1
Bengal	—007	+024	—001	+021	+009	—1	—1	0	0	—1
Orissa	—041	+019	—001	—005	—007	—3	—1	—3	0	—2
Bihar	—022	+039	—015	+027	+007	—3	+1	0	—2	—1
Chota Nagpur	—053	—001	—025	+007	—018	—7	—1	—2	+2	—3
United Provinces	—082	+038	—021	+030	+009	—9	+1	—1	+3	—2
Panjab	+003	+026	+014	+037	+033	0	—3	+2	+10	+2
North-West Frontier Province	—044	+012	+019	+091	+020	0	—1	+1	+6	+2
Sind	+010	+030	+005	+038	+023	+1	—1	+2	+3	+1
Rajputana	+012	+028	+001	+048	+023	+1	—2	—5	+5	0
Gujarat	+034	+029	+003	+026	+024	+3	+1	+1	+3	+2
Central India	—051	+045	—009	+022	+002	—6	+3	—3	+7	0
Central Provinces	—045	+021	—006	—013	—011	—4	+1	—3	+2	—1
Barar	—011	+033	+019	+010	+013	+1	+4	—1	+2	+2
West Coast	—009	+010	+011	—003	+002	—2	+1	+1	—1	0
Bombay Deccan	—012	+015	+027	—014	+004	0	+	+1	—1	+1

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—					DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—				
	June.	July.	August.	September.	Period, June to Septem- ber.	June.	July.	August.	September.	Period, June to Septem- ber.
Hyderabad	-.018	+001	+002	-.018	-.005	0	0	-2	-2	-
Mysore	-.010	+019	+028	+002	+010	-3	+2	+4	+3	+21
Madras Coast	+001	+038	+043	+001	+021	+1	+2	+5	-2	+2
Madras Deccan	+005	+005	+020	+010	+010	+3	+14	+7	+2	+27
South India	+005	+016	+031	-.005	+012	-	+1	+6	0	+2

(b) In Baluchistan and the hill districts of upper India the conditions were similar in general character to those of the neighbouring plains.

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—					DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—				
	June.	July.	August.	September.	Period, June to Septem- ber.	June.	July.	August.	September.	Period, June to Septem- ber.
Chaman	+016	-.052	+019	+015	+037	+15	-5	+7	+9	+7
Quetta	-.036	+003	+056	-.001	+013	-4	-4	+4	-3	-2
Murreo	+046	-.008	+060	+073	+043	+5	-5	+9	+14	+6
Gilgit	+035	-.070	-.068	-.018	-.029	+6	-9	-9	-7	-4
Srinagar	-.018	+013	+033	+027	+014	+1	-3	-3	-2	-2
Simla	-.035	+015	+003	+029	+003	-5	0	+4	+6	+1
Leh	-.003	-.005	-.005	+050	+000	+1	-5	-7	+6	-1
Chakrata	-.051	+010	+008	+048	+004	-8	0	+3	+7	+1
Darjeeling	-.017	+022	+006	+034	+011	-4	-3	0	-3	-3

IV.—The retreating south-west monsoon period.
(a) Despite the deficiency of rainfall the air was damper than usual in most parts of the country, particularly in the Punjab, the North-West Frontier Province and upper Sind.

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—				DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—			
	October.	November.	December.	Period, Octo- ber to De- cember.	October.	November.	December.	Period, Octo- ber to De- cember.
Burma	-.015	+012	+014	+014	0	+1	+1	+1
Assam	-.014	+005	-.010	-.009	-1	-1	-2	-1
Bengal	+018	+024	+016	+019	+1	0	-1	0
Orissa	-.015	-.005	+026	+002	-2	-1	-1	-1
Bihar	+037	+008	+035	+027	+2	0	+5	+2
Chota Nagpur	+029	-.004	+034	+019	+4	0	+5	+3
United Provinces	+027	-.001	+027	+018	+1	0	+6	+2
Punjab	+055	+038	+062	+062	+5	+3	+9	+6

Province or division.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—				DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—			
	October.	November.	December.	Period, Octo- ber to De- cember.	October.	November.	December.	Period, Octo- ber to De- cember.
North-West Frontier Province.	+100	+033	+074	+071	+5	+1	+11	+6
Sind	+082	+034	+031	+069	+7	+8	+7	+7
Rajputana	+034	+002	+003	+013	-1	-6	-1	-8
Gujarat	+022	+014	+005	+014	+1	-1	-2	-1
Central India	+040	-009	+006	+012	+7	-4	+1	+1
Central Province	+003	-017	+023	+003	+2	-2	+5	+2
Berar	-005	+031	+053	+036	-1	-1	+10	+3
West Coast	-012	+008	+017	+014	-2	-1	+3	0
Bombay Deccan	-030	-031	0	-027	-7	-4	-1	-4
Hyderabad	+014	-011	+023	+010	0	-4	+1	-1
Soro	+025	+018	+017	+030	+3	+2	+4	+3
Madras Coast	+016	-001	+014	+020	+1	+1	+4	+2
Madras Deccan	+044	+006	+026	+025	+6	0	+5	+4
South India	+022	+031	+060	+033	+4	+3	+6	+4

(b) The air was on the mean of the period more humid than usual in Persia, Baluchistan and the Punjab Himalayas. Conditions were different in

Kashmir where the vapour tension was normal and the relative humidity rather below it.

Station.	DEPARTURE OF MEAN 8 HRS. VAPOUR PRESSURE FROM NORMAL IN—				DEPARTURE OF MEAN 8 HRS. RELATIVE HUMIDITY FROM NORMAL IN—			
	October.	November.	December.	Period, Octo- ber to De- cember.	October.	November.	December.	Period, Octo- ber to De- cember.
Banahiro	+105	+071	+092	+089	+12	+14	+20	+15
Jask	+039	+101	+018	+072	+10	+9	+3	+7
Chaman	+079	+059	+044	+057	+18	+24	+11	+18
Quetta	+019	+014	+013	+015	0	+3	+5	+3
Murree	+073	+020	+024	+039	+13	0	+4	+6
Gilgit	+014	-023	+010	0	-5	-14	-4	-8
Srinagar	+039	-007	-007	+008	-6	-4	-7	-6
Leh	+006	-013	+018	+004	-5	-12	+4	-4
Simla	+053	-009	+001	+015	+11	-6	-3	+1
Chakrata	+065	+010	+020	+033	+18	-1	+4	+7
Darjeeling	+011	+034	+002	+016	-2	0	-8	-3

The year

(a) There was on the average of the whole year more vapour in the air than usual at 8 hrs; the percentage of saturation on the other hand was, owing to the prevalence of high temperature, exactly normal.

(b) The driest months of the year in point of absolute humidity were January and April, and the dampest February, July, September, October and December. These departures from the normal

were conditioned mainly by the distribution of rainfall except in the case of October during which month the excess of moisture was associated with scanty rainfall.

(c) The part of India where the humidity was most largely and persistently above the average was the Indus Valley and North-West Rajputana, and next to it South India and the Upper Sub-Himalayas; the region of largest abnormal dryness on the other hand was along the West Coast.

Cloud.

Normal values of the mean monthly and annual amount of cloud at second class stations have been obtained from the whole of the available data up to the end of the year 1899 given in Tables XXXV and XXXVI of the Indian Meteorological Memoirs, Vol. XVII. These means are the arithmetical averages of the cloud amounts as registered at 10 and 16 hrs. and hence represent the mean amount during the day period rather than of the whole 24 hours.

Departure data of this element of meteorological observation for the year 1906 are given in Tables XXIV, XXV and XXVI. Table XXV gives the mean departure data for the sixteen meteorological areas adopted in the geographical summaries of the meteorological data in the Annual Reports previous to 1891, and Table XXVI gives similar data for nine meteorological provinces of India.

TABLE XXIV.—Departure of the monthly and annual mean cloud proportion of 1906 from the average of past years.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BORMA COAST AND BAY ISLANDS.	Port Blair	+0.9	-0.1	-1.3	-2.0	+0.1	+0.4	+0.4	+0.5	+0.5	+0.8	-0.4	+1.0	+0.2
	Rangoon	+2.3	+0.4	+0.3	-0.9	+1.2	+0.1	-0.5	-2.3	+0.3	+0.2	-0.4	+0.7	+0.1
	Diamond Island	+0.7	-0.2	-1.2	-1.8	+1.6	-0.7	-0.4	-1.4	0	-1.0	-1.7	-0.8	-0.6
	Cocos Island	+1.2	+1.2	-0.3			Observations discontinued							
	Akyab	-0.5	+0.6	-1.1	+0.4	-1.1	-0.7	-0.8	-0.7	+0.9	-0.2	-0.7	+1.3	-0.2
BENGAL AND ORISSA .	Chittagong	+1.6	+1.4	-0.3	-0.3	-0.5	-1.0	-0.3	-0.9	-0.3	-0.7	-1.6	+0.6	-0.2
	Calcutta (Alipore)	+2.0	+3.0	+2.0	-2.0	-1.2	-0.1	-0.3	-0.5	+0.6	+0.7	-0.6	+1.7	+0.4
	Saugor Island	+2.7	+2.4	+0.4	-1.7	-1.2	+0.1	-0.3	-0.7	+0.4	-0.4	-1.2	+1.7	+0.2
	False Point	+3.0	+1.8	+0.7	-1.7	0	+0.4	+0.1	+0.4	+0.8	+1.2	-0.5	+3.4	+0.8
GANGETIC PLAIN AND CHOTA NAGPUR.	Hazaribagh	+0.3	+2.8	+1.6	-1.8	-0.8	-0.4	-0.8	-0.7	-0.8	+0.1	-1.1	-0.8	-0.2
	Allahabad	-1.6	+3.3	+1.9	-0.9	-0.4	-0.5	+0.2	-0.1	-0.1	-0.3	-0.7	-0.2	+0.1
UPPER SUB-HIMALAYAS	Dehra Dun	-0.6	+1.6	+1.4	-1.3	-0.3	0	+0.2	+1.4	+0.9	-0.2	-0.6	0	+0.2
	Roorkee	-1.8	+0.9	+0.3	-1.1	-1.4	+0.2	-1.7	0	+0.3	-0.8	-1.0	-1.0	-0.6
	Lahore	-1.1	+1.2	+0.3	-0.6	-1.3	-0.8	-2.9	+0.1	+0.1	-0.5	-0.7	-0.3	-0.5
	Ludhiana	-2.5	-0.2	-1.6	-1.4	-1.5	-0.2	-2.1	-0.2	+0.2	-0.8	-1.5	-1.7	-1.1
INDUS VALLEY AND NORTH-WEST RAJPUTANA.	Peshawar	-1.7	+1.0	-0.1	-0.4	+0.5	0	-0.1	+0.9	+0.4	-0.5	-0.3	+0.3	+0.1
	Jacobabad	-1.2	+0.3	+0.5	-1.2	-0.5	0	-1.4	-1.3	-0.5	-0.4	-1.2	-2.3	-0.9
	Kurrachee	-0.3	+1.5	+1.5	+0.8	-0.1	+1.3	-0.5	+1.1	+0.6	+0.2	+1.0	-0.8	+0.5
EAST RAJPUTANA, CENTRAL INDIA AND GUJARAT.	Jaipur	-1.6	+1.7	+0.7	+0.1	-0.8	+0.3	-0.3	-0.8	+1.4	+0.1	-1.2	-1.2	-0.1
	Dessa	-1.4	+1.6	+0.7	-0.9	-1.2	-0.1	-0.1	+0.3	+1.3	+0.2	-1.2	-0.7	-0.1

TABLE XXIV.—Departure of the monthly and annual mean cloud proportion of 1906 from the average of past years—concl'd.

METEOROLOGICAL PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Years.
DECCAN	Belgaum	+28	+06	-02	-19	-08	0	+04	+01	+02	-01	-07	+11	+01
	Sholapur	+20	+01	-10	-16	-03	+04	+06	+01	-04	+08	-01	+18	+02
	Akola	+07	+12	0	-14	-06	+12	+11	-02	+08	-03	+03	+16	+04
	Buldana	-04	+10	0	-22	-13	+15	+16	+13	-14	-10	-03	+07	0
	Khandwa	-03	+10	+02	-18	-16	-01	-06	0	+12	+0	+06	+04	0
	Nagpur	+04	+11	+05	-26	-08	0	-07	-14	-14	-11	-08	+07	-03
	Hyderabad (Deccan)	+33	+02	+09	-07	+07	+09	-05	-02	-01	-18	-08	+22	+03
WEST COAST	Bombay	+05	+11	+03	-12	+05	+07	+08	+02	-07	-11	-03	-10	0
	Karwar	+08	0	-08	-13	-20	-10	+02	-07	-11	-19	-02	+08	-06
SOUTH INDIA	Salem	+18	+14	0	-10	+05	-05	+10	+11	+06	+07	+07	+16	+07
	Chitaldroog	+18	-08	-06	-26	-19	-06	-08	-04	-05	+09	-13	+16	-04
	Hassan	+26	-08	-05	-18	-09	+01	-02	+02	+02	+05	+01	+18	+01
	Mysore	+31	+14	+16	-11	-02	+06	0	0	+04	+03	-04	+19	+06
	Madras	+12	+05	+05	-17	-07	+07	-11	-10	-03	-09	+09	+14	0
	Bellary	+22	-02	-06	-24	-22	-09	-15	-16	-15	-06	-18	+14	-08
	Waltair	+42	+32	+06	-09	+07	+14	+07	+04	+09	+11	+02	+45	+14
HILL STATION, DALYCHES- TAN.	Quetta	-14	+15	+09	-08	-04	+17	-05	+07	-02	-01	-01	-07	+01
	Leh	-06	+07	+02	+16	-01	-01	-16	-61	-08	-08	-13	+06	-02
HILL STATIONS, NORTH- ERN INDIA.	Srinagar	+17	+17	+15	+12	0	+04	+02	-01	+01	-08	-10	-03	+04
	Simla (Ridge)	-16	+10	+08	-10	-22	-65	-16	+06	+03	+08	-16	-10	-04
	Chakrata	-13	+08	0	-10	-13	-03	-17	+01	-05	+01	-10	-05	-06
	Ranikhet	-08	+20	+13	-08	-11			Observatory abolished					
	Katmandu	-19	+04	-04	-31	-10	-13	+02	0	-15	-15	-07	-10	-10
	Darjeeling	-05	+12	+20	+01	-05	-10	-07	-04	-11	+03	+04	-07	-01
	Mount Abu	-14	+25	+18	-07	-10	+11	+06	+04	+19	+08	-11	-63	+04
HILL STATIONS, CENTRAL INDIA.	Pachmarhi	-06	+13	+05	-22	-11	-05	-01	-12	+05	-16	-06	-07	-05
	Chikalda	+03	+19	+21	-17	+09	+04	-06	-17	+08	-06	-05	+02	+01
EXTRA INDIAN STA- TION.	Aden	-18	-04	+03	+11	0	-01	0	+07	+09	+08	+08	-03	+02
	Perim	-13	-01	-08	-09	-10	-12	-18	-15	-09	-10	-06	-12	-10
	Zanzibar	+23	+28	+13	+05	+05	+01	-02	0	-01	0	+13	?	?
	Port Victoria (Seychelles)	-08	+05	-04	+16	+03	-07	+11	0	-10	-13	-10	+02	-01
	Mauritius (Ramplessees)	+01	+09	+17	+02	+20	+14	+17	+08	+11	+17	+02	+05	+10

TABLE XXV.—Geographical summary of the cloud departure data of Table II in the Monthly Weather Reviews of 1906.

METEOROLOGICAL AREA.	Number of stations.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
North-West Himalayas . . .	4-5	-0.5	+1.4	+0.8	0	-0.9	-0.1	-1.2	+0.1	-0.2	-0.2	-1.2	-0.3	-0.2
Sikkim, Himalayas and Nepal . .	2	-1.2	+0.8	+0.8	-1.5	-0.8	-1.2	-0.3	-0.2	-1.3	-0.6	-0.2	-0.9	-0.6
Punjab Plains	3	-1.8	+0.9	-0.5	-0.8	-0.8	-0.3	-1.7	+0.3	+0.2	-0.6	-0.8	-0.6	-0.5
Gangetic Plain	3	-1	+1.9	+1.2	-1.1	-0.7	-0.1	-0.4	+0.4	+0.4	-0.4	-0.8	-0.4	-0.1
Western Rajputana	4	-1.1	+1.5	+1.1	-0.5	-0.7	+0.6	-0.3	+0.1	+0.8	+0.2	-0.6	-1.0	0
Eastern Rajputana and Central India.	1	-1.6	+1.7	+0.7	+0.1	-0.8	+0.3	-0.2	-0.8	+1.4	+0.1	-1.2	-1.2	-0.1
Nerbudda Valley	1	-0.3	+1.0	+0.2	-1.8	-1.6	-0.1	-0.6	0	+1.2	+0.8	+0.6	+0.4	0
Chota Nagpur	1	+0.3	+2.8	+1.6	-1.8	-0.8	-0.4	-0.8	-0.7	-0.8	+0.1	-1.1	-0.8	-0.2
Lower Bengal	2	+2.4	+2.7	+1.2	-1.9	-1.2	0	-0.3	-0.6	+0.5	+0.2	-0.9	+1.7	+0.3
Orissa	1	+3.0	+1.8	+0.7	-1.7	0	+0.4	+0.1	+0.4	+0.8	+1.2	-0.5	+3.4	+0.8
Central Provinces (South) and Berar.	5	+0.1	+1.3	+0.6	-2.0	-0.6	+0.5	+0.3	-0.6	-0.1	-1.0	-0.3	+0.5	-0.1
Konkan	2	+0.7	+0.6	-0.3	-1.4	-0.8	-0.2	+0.5	-0.3	-0.9	-1.5	-0.8	-0.1	-0.3
Deccan, Hyderabad and Mysore .	7	+2.5	+0.1	-0.1	-1.7	-0.8	+0.1	-0.3	-0.3	-0.2	0	-0.7	+1.7	0
East Coast and Carnatic	3	+2.4	+1.7	+0.4	-1.2	+0.2	+0.3	+0.2	+0.2	+0.4	+0.3	+0.6	+2.5	+0.7
Arakan and Pegu	4	+1.0	+0.6	-0.6	-0.7	+0.3	-0.6	-0.5	-1.3	+0.2	-0.4	-1.1	+0.6	-0.2
Bay Islands	1-2	+1.1	+0.6	-0.8	-2.0	+0.1	+0.4	+0.4	+0.5	+0.5	+0.8	-0.4	+1.6	+0.2
Extra-Tropical India	21-23	-0.7	+1.6	+0.8	-0.8	-0.9	-0.1	-0.7	0	+0.2	-0.1	-0.8	-0.4	-0.2
Tropical India	23-24	+1.5	+0.8	0	-1.5	-0.4	+0.1	0	-0.4	0	-0.3	-0.5	+1.3	+0.1
Whole India	41-46	+0.4	+1.1	+0.4	-1.1	-0.5	0	-0.4	-0.2	+0.1	-0.2	-0.6	+0.5	0

TABLE XXVI.—Departure of the mean monthly and annual cloud amount from normal in the nine meteorological provinces of India in 1906.

METEOROLOGICAL PROVINCE.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Burma Coast and Bay Islands . . .	+0.9	+0.4	-0.7	-1.1	-1.0	-0.2	-0.3	-1.0	+0.4	-0.1	-0.8	+0.9	-0.2
Bengal and Orissa	+2.3	+2.2	+0.7	-1.4	-0.7	-0.2	-0.2	-0.4	+0.4	+0.2	-1.0	+1.9	+0.3
Gangetic Plain and Chota Nagpur . .	-0.7	+3.1	+1.8	-1.4	-0.6	-0.5	-0.3	-0.4	-0.5	-0.1	-0.9	-0.5	-0.1
Upper Sub-Himalayas	-1.5	+0.9	+0.1	-1.1	-1.1	-0.2	-1.6	+0.3	+0.4	-0.6	-1.0	-0.8	-0.5
Indus Valley and North-West Rajputana .	-1.1	+1.2	+0.6	-0.3	0	-0.4	-0.3	+0.2	+0.2	-0.2	-0.2	-0.9	-0.1
East Rajputana, Central India and Gujarat	-1.5	+1.7	+0.7	-0.4	-1.0	+0.1	-0.2	-0.3	+1.4	+0.2	-1.2	-1.0	-0.1
Deccan	+1.4	+0.7	0	-1.7	-0.5	+0.6	+0.3	0	+0.2	+0.1	-0.2	+1.2	+0.2
West Coast	+0.7	+0.6	-0.3	-1.4	-0.8	-0.2	+0.5	-0.3	-0.9	-1.5	-0.3	-0.1	-0.3
South India	+2.4	+0.7	+0.2	-1.6	-0.7	+0.1	-0.3	-0.2	0	+0.3	-0.2	+2.0	+0.2

I.—The cold weather period.

(a) Throughout the Peninsula, northeast India and Burma this was a very cloudy period: skies were also rather more overcast than usual in the United Provinces and the North-West Frontier Province. On the other hand the Punjab, Sind and Rajputana had rather less than the usual amount of cloud; the deficiency in these areas was however restricted solely to January.

Province or division.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN		
	January.	February.	Period, January and February.
Burma	+00	+0.5	+0.7
Assam	+1.8	+1.9	+1.9
Bengal	+2.0	+2.4	+2.2
Orissa	+3.0	+2.3	+3.0
Bihar	+1.5	+2.1	+1.8
Chota Nagpur	+1.7	+3.2	+2.5
United Provinces	-1.1	+1.6	+0.3
Punjab	-1.5	+1.2	-0.2
North-West Frontier Province	-0.8	+1.6	+0.4
Sind	-1.5	+0.9	-0.3
Rajputana	-1.6	+1.5	-0.2
Gujarat	-0.4	+2.0	+0.8
Central India	+0.1	+3.7	+1.9
Central Provinces	+0.8	+1.5	+1.2
Deccan	+0.4	+0.9	+0.7
West Coast	+1.9	+0.6	+1.3
Bombay Deccan	+1.3	+0.3	+0.8
Hyderabad	+2.7	+0.5	+1.6
Mysore	+2.7	+1.1	+1.9
Madras Coast	+2.1	+1.1	+1.6
Madras Deccan	+2.8	+0.8	+1.8
South India	+2.0	+1.2	+1.6

These departures agreed more closely with those of humidity rather than with those of rainfall.

(b) The proportion of cloud was greater than usual in Persia, parts of Baluchistan and Kashmir, and about normal in the Himalayan region.

Station.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN		
	January.	February.	Period, January and February.
Aden	-2.5	-0.8	-1.7
Baghdad	+0.6	+1.6	+1.1
Bushiro	+1.9	?	?
Jask	+3.4	+3.6	+3.0
Kabul	?	+1.8	?
Chaman	-2.5	+0.8	-0.7
Quetta	+0.1	+1.4	+0.6
Cherat	-1.1	+2.0	+0.5
Murree	-2.1	+1.4	-0.4
Gilgit	+0.8	+2.2	+1.5
Srinagar	+1.4	+1.3	+1.4
Leh	+0.1	+1.9	+1.0
Simla	-0.9	+2.0	+0.6
Chakrata	-1.1	+1.5	+0.2
Ranikhet	-0.8	+1.0	+0.1
Darjeeling	-0.9	+1.2	+0.2
Mount Abu	-0.6	+3.2	+1.2
Pachmarhi	-0.9	+1.3	+0.2

II.—The hot weather period.

(a) The anomalies of cloud distribution were almost parallel with those of rainfall and humidity. Except in Bengal, Chota Nagpur, the North-West Frontier Province and Central India the cloud proportion was everywhere below the average of the period. The greatest defect occurred in the Bombay Deccan -1.2, and the largest excess in Central India +1.4.

Province or division.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN			
	March.	April.	May.	Period, March to May.
Burma	-0.2	-1.0	-1.2	-0.8
Assam	+0.4	+0.0	-1.5	-0.2
Bengal	+0.7	-0.4	-0.3	0
Orissa	-0.1	-0.9	-1.0	-0.7
Bihar	+0.4	-0.8	-0.4	-0.3
Chota Nagpur	+1.6	-1.1	-0.6	0
United Provinces	+0.7	-0.6	-0.5	-0.1
Punjab	+0.6	-0.5	-0.9	-0.3
North-West Frontier Province.	+0.1	+0.5	+0.5	+0.4
Sind	+0.5	-0.2	-0.8	-0.2
Rajputana	+0.6	+0.1	-0.9	-0.1
Gujarat	+1.1	-1.0	-0.9	-0.3
Central India	+3.3	+0.1	+0.7	+1.4
Central Provinces	+0.9	-1.5	-0.3	-0.3
Berar	+0.3	-1.3	-0.1	-0.4
West Coast	-0.3	-0.9	+0.2	-0.3
Bombay Deccan	-0.7	-1.6	-1.3	-1.2
Hyderabad	+0.4	-1.2	-0.4	-0.4
Mysore	+0.6	-1.4	-0.9	-0.6
Madras Coast	+0.1	-1.2	-0.7	-0.6
Madras Deccan	+0.1	-0.9	-0.6	-0.5
South India	+0.5	-1.1	-0.8	-0.6

The data exhibit a marked contrast between the conditions of March and of the two succeeding months: in the former period the proportion of cloud was almost universally high and in the latter generally low.

(b) In Baluchistan and the Himalayan region the changes in the state of the skies were pretty much the same as in the plains of northern India.

Station.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN			
	March.	April.	May.	Period, March to May.
Aden	-0.5	+1.3	+0.9	+0.6
Baghdad	-0.7	+0.7	+2.1	+0.7
Bushiro	+0.4	+1.6	+3.4	+1.6
Jack	+1.9	+2.8	+0.5	+1.7
Kabul	+0.7	+1.4	+2.0	+1.4
Chaman	+0.8	-0.1	-0.2	+0.1
Quetta	+1.3	-0.8	-0.1	+0.1
Cherat	-0.1	+0.6	+0.5	+0.3
Murree	-0.7	+0.3	-0.5	-0.3
Gilgit	+2.0	+2.0	-0.9	+1.6
Srinagar	+1.5	+1.6	+0.5	+1.2
Loh	-0.6	+1.2	+0.3	+0.3
Simla	+0.5	-1.5	-1.2	-0.7
Chakrata	+0.5	-1.2	-0.8	-0.5
Ranikhet	+1.3	-0.4	-1.5	-0.2
Darjeeling	+1.0	-0.3	-0.4	+0.1
Mount Abu	+1.3	-0.7	-0.3	+0.1
Pachmarhi	+0.2	-1.7	-0.4	-0.6

In Persia, Afghanistan and Kashmir there was an excess of cloudiness in April and May, greater even than that in March, apparently an indication that the winter there was much more prolonged than in northern India.

III.—The south-west monsoon period.

(a) In most years the departures from normal of cloud during this period are parallel with those of rainfall, but in the monsoon period of 1906 this relationship was reversed over a large part of the country. Below are given the data illustrating this contrast:—

Province or division.	DEPARTURE FROM NORMAL OF PERIOD, JUNE TO SEPTEMBER.		
	Cloud amount at 8 hrs.	Cloud amount at 10 and 16 hrs.	Rainfall.
Burma	-0.5	-0.5	—
Assam	-1.0	—	—
Bengal	-0.6	-0.3	+
Orissa	-0.9	-0.4	—
Bihar	-0.6	—	+
Chota Nagpur	-0.4	-0.7	—
United Provinces	-0.5	+0.1	+
Punjab	-0.4	-0.7	+
North-West Frontier Province	+0.3	+0.4	+
Sind	-0.2	+0.1	—
Rajputana	-0.3	+0.2	—
Gujarat	+0.1	+0.4	—
Central India	+1.6	—	+
Central Provinces	0	-0.4	+
Berar	+0.5	+1.1	+
West Coast	+0.3	-0.2	—
Bombay Deccan	-1.3	+0.2	—
Hyderabad	-0.2	0	+
Mysore	0	-0.1	+
Madras Coast	-0.6	+0.2	+
Madras Deccan	-0.6	-1.4	+
South India	-0.1	+0.6	+

The preceding statement shows that the state of the skies at 8 hrs. did not differ appreciably from the normal except in Central India, where there was considerably more cloud than usual, and in Assam, Orissa and the Bombay Deccan, over which areas the proportion of cloud was well below normal.

(b) In Baluchistan and the hill districts of northern India the amount of cloud was either very nearly normal or in excess:—

STATION.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN				
	June.	July.	August.	September.	Period, June to September.
Chaman	0	-0.3	+0.4	-0.2	0
Quetta	+1.7	-0.6	+0.3	-0.1	+0.3
Cherat	-0.6	+0.4	+2.3	+1.3	+0.9
Murreo	-0.8	+0.5	+3.4	+2.0	+1.3
Gilgit	+0.7	+0.6	-0.9	-0.5	0
Srinagar	+1.0	-1.6	+0.4	-0.2	-0.1
Leh	+0.8	-0.6	+0.8	+0.4	+0.4
Simla	-0.5	-1.3	+0.1	+0.5	-0.3
Chakrata	+0.4	+1.2	+2.8	+0.4	+1.2
Darjeeling	-0.6	-0.6	+0.1	-0.9	-0.5
Mount Abu	+0.1	+0.4	-0.1	+2.4	+0.7
Pachmarhi	+0.1	+0.5	-1.0	+0.7	+0.1

PROVINCE OR DIVISION.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN			
	October.	November.	December.	Period, October to December.
Sind	0	-0.1	-1.3	-0.6
Rajputana	+0.1	-1.2	-1.3	-0.6
Gujarat	+0.2	-0.8	-0.4	-0.3
Central India	+0.9	0	+0.4	+0.4
Central Provinces	-0.4	-0.1	+0.8	+0.1
Berar	-0.9	+0.3	+1.0	+0.1
West Coast	-0.1	+0.3	+0.3	+0.3
Bombay Deccan	-0.9	+0.1	+1.1	+0.1
Hyderabad	+1.2	-0.7	+2.3	+0.8
Mysore	+0.3	-0.3	+1.6	+0.5
Madras Coast	-0.4	-0.4	+2.1	+0.3
Madras Deccan	+0.6	-0.7	+2.3	+0.7
South India	-0.3	+1.0	+1.7	+0.8

(c) In Persia the cloud proportion exceeded considerably that of an average autumn but this condition did not extend eastwards to Baluchistan and the hill districts of northern and central India.

IV.—The retreating south-west monsoon period.

(a) On the average of the period skies were less clouded than usual over Burma and the greater part of northern India where the autumn rains were deficient.

(b) In the Peninsula on the other hand there was more cloud than usual but the departures from the normal were neither uniform nor marked and were only in a few areas related directly to rainfall.

PROVINCE OR DIVISION.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN			
	October.	November.	December.	Period, October to December.
Burma	-0.4	-0.4	+0.3	-0.2
Arcam	0	-0.2	-0.3	-0.2
Bengal	-0.1	-0.9	+1.6	+0.2
Orissa	-0.2	-0.7	+2.7	+0.6
Bihar	+0.1	-0.7	+0.3	-0.1
Chota Nagpur	+0.4	-0.6	+0.9	+0.3
United Provinces	-0.7	-0.9	-0.8	-0.8
Punjab	-0.3	-1.0	-0.6	-0.6
North-West Frontier Province	-0.3	-0.4	+0.4	-0.1

STATION.	DEPARTURE OF MEAN 8 HRS. CLOUD AMOUNT FROM NORMAL IN			
	October.	November.	December.	Period, October to December.
Baghdad	+1.3	+1.2	+2.2	+1.6
Bushire	+0.2	+1.2	+3.5	+1.8
Jask	+2.8	+3.2	+1.6	+2.5
Kabul	+0.2	+0.6	+0.4	+0.6
Chaman	-0.4	-1.5	-2.2	-1.4
Quetta	-0.2	-0.9	-0.9	-0.7
Cherat	-0.1	-1.3	-0.1	-0.5
Murreo	-0.5	-2.0	-0.2	-0.9
Gilgit	-1.2	-0.8	+1.3	-0.2
Srinagar	-1.4	-1.8	-1.0	-1.4
Leh	+0.1	-2.2	+0.9	-0.4
Simla	-0.2	-1.1	-1.2	-0.8
Chakrata	-0.3	-0.8	-0.5	-0.3
Darjeeling	-0.3	-0.2	-1.3	-0.6
Mount Abu	+0.5	-1.8	-0.7	-0.7
Pachmarhi	-1.1	0	-0.4	-0.5

The year.—On the general average of all the stations, skies were more clouded than usual in the first three months of the year and also in September and December; and abnormally free from cloud from April to August and again in October and November; the net result of the whole year was a defect of 0·1 (or only 1 per cent. of the sky expanse). The excessive cloudiness was most marked in February and the opposite condition in April. Both these features were common to the whole of India and were directly related to the anomalies of rainfall.

The statement below shows the departure of the mean amount of cloud in the Indian area annually during the period 1875-1906:—

Year.		Year.		Amount of Departure.
1875	. . . . .	1886	. . . . .	+0·2
1876	. . . . .	1887	. . . . .	—0·1
1877	. . . . .	1888	. . . . .	—0·2
1878	. . . . .	1889	. . . . .	+0·1
1879	. . . . .	1890	. . . . .	+0·2
1880	. . . . .	1891	. . . . .	+0·1
1881	. . . . .	1892	. . . . .	+0·1
1882	. . . . .	1893	. . . . .	+0·3
1883	. . . . .	1894	. . . . .	+0·3
1884	. . . . .	1895	. . . . .	+0·1
1885	. . . . .	1896	. . . . .	—0·2
		1897	. . . . .	0
		1898	. . . . .	—0·2
		1899	. . . . .	—0·3
		1900	. . . . .	+0·2
		1901	. . . . .	+0·1
		1902	. . . . .	—0·1
		1903	. . . . .	—0·1
		1904	. . . . .	—0·3
		1905	. . . . .	—0·2
		1906	. . . . .	0

SNOWFALL.

(A)—The cold weather of 1905-06 and the succeeding hot weather.

(1) The snowfall in Baluchistan was much above the average and occurred during the normal period. That there was excessive snowfall in May also was suggested by the abnormally low temperature at Chaman from the 27th May to 3rd June.

(2) The precipitation was greatly in excess of the normal in Afghanistan (as represented by Kabul) in December and February and equally in defect in January and March. Conditions did not differ much from the normal in April. On the mountain ranges of the North-West Frontier Province on the other hand there were three falls of snow in April, one at the beginning of the month being exceptionally heavy and resulting in large accumulations of snow on the Sufed Koh, in Kohistan, in Kafiristan and on the Lagman hills. In May several light falls occurred on the higher peaks of the Sufed Koh.

(3) There were frequent falls of snow in Chitral in December and February and occasional falls in January, March and April. The precipitation of the period December to April was apparently above the normal, the excess occurring chiefly in April. The Lowarai pass was almost free from snow by the middle of May.

(4) In the Kashmir Himalayas the snowfall was heavy and frequent in March and April. Several falls occurred also in May and heavy snow was reported to be lying on the higher elevations. The unsettled weather in May apparently extended northward into Gilgit where the precipitation of the month amounted to 2.99", the normal being 0.57". In Ladak the precipitation of the season was on the whole less than usual.

(5) In the Punjab Himalayas the falls were light till the end of January, but heavy falls occurred in February producing large accumulations of snow. The falls were repeated on the middle and higher ranges in March and April but were neither so heavy nor so extensive as before. A few falls occurred also in May, but they were generally light. The snow line descended to 10,000 feet in Pangi during the disturbed weather of May 7th to 10th when the Sach Pass received a fall of 2½ feet. It is remarkable that although the snowfall was light in the earlier part of the season the accumulation at the end of April was quite as great as on the corresponding date of 1905, a year of unusually heavy and prolonged snowfall.

(6) In the Kumaon hills moderate snow fell in December, January and April, and heavy snow in February and March. Snow to a depth of about two feet was reported to have fallen on the higher ranges of Garhwal in May. The snow line descended to much lower levels than usual in April and May. The accumulation at the end of April was deeper than at the same time in 1905.

(7) In northeast Persia and the mountainous region of eastern Turkistan the winter was not only severe, but ended abnormally late. At the end of May snow lay 6 feet deep on the summit of the Terek-Diwan (between Kashgar and Osh).

(8) The information for the Assam Himalayas although scanty appeared to indicate that the snowfall was considerably heavier than usual on the ranges bordering on the Darrang and Lakhimpur districts.

The most noteworthy features of the snowfall distribution thus were—

(a) much snow in Kashmir from March to May;

(b) heavy falls in the hills to the northwest of the Punjab in April;

(c) large accumulations of snow in parts of the western Himalayas and eastern Turkistan at the end of May;

(d) the very low elevation to which the falls descended in the Kumaon hills in April and May, a moderate fall in Garhwal in May; and

(e) excessive falls in parts of the Assam Himalayas.

(B) The south-west monsoon period, June to September.

During June there was no widespread heavy snowfall and in places the previous accumulations were disappearing fast. The fall on the Nuwo pass in Almora was however, heavy for the time of year, and the accumulation there at the close of the month was unusually deep. In July little or no snow fell in Kurram and Chitral. In Kashmir weather was on the whole drier than usual and the accumulations of snow there, although still unusually deep, were disappearing quickly. The snow line was lower than usual in the deeper valleys of the Pir Panjal range. Conditions were approximately normal generally in the hill districts of the Punjab. Weather was apparently more disturbed than usual in Almora and Garhwal, and the accumulation on some of the passes there was unusually large.

In August there was but little snowfall in Kashmir and the hill districts of the Punjab, though several light falls occurred locally in Spiti. Weather was more disturbed than usual in the Almora hills, where heavy snow fell on the higher passes. The melting of snow ordinarily proceeds fast at this time of year, but in consequence of the heavy snowfalls in the Almora hills during the month, the accumulation there at the end of August was as great as in July.

In September there were a few falls in the Simla hills but they were without exception light. The accumulation on the various passes near Kilba was very slight. About the middle of the month heavy snow fell in Kashmir and marked the termination of the rains in upper India. In the Almora hills weather was more disturbed than usual and the accumulation there was considerably greater than at the corresponding period of the previous year.

(C) The period October to December.

(a) In October the snowfall was heavy on the Sufed Koh in Kurram, the Lowarai pass in Chitral and in parts of Almora and Garhwal; and was light in Kashmir, the greater part of the Punjab Himalayas and on the Paghman mountains in Afghanistan. The quantity of snow accumulation on some of the higher peaks and passes in Almora was at least twice as great as that measured on the same dates of the previous two years.

(b) In November but little snow fell in the mountain zone bordering upper India, and at the end of the month there were no indications of an early winter. The accumulations in the Simla and Almora hills were apparently greater than in November 1905.

(c) Over the greater part of the mountain zone bordering upper India the snowfall of December was lighter than usual; there were no unusual accumulations except in Kumaon where in Malla Johar the depth of snow at the end of the month was believed to be double of that reported on the corresponding date of 1905.

Rainfall.

The rainfall data of India are now issued in a separate volume. The sixteenth volume, that of 1906, contains the whole rainfall data of 2,658 stations, which are there classified under their respective administrative divisions according to the following scheme:—

PROVINCE.	Number of stations.
Burma	163
Assam	122
Bengal, Bihar, Chota Nagpur and Orissa	415
United Provinces of Agra and Oudh	276
Punjab	168
North-West Frontier Province	33
Bombay	230
Madras	414
Coorg	10
Central Provinces and Berar	169
Mysore	77
Baluchistan	52
Kashmir	33
Rajputana	179
Central India	112
Hyderabad (Deccan)	23
Travancore	54
Cochin	3
Pudukkottai	11
	2,658

The information includes monthly statements of—

- the actual rainfall, day by day, of all the rainfall stations;
- the total rainfall of the month;
- the number of rainy days during the month;

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
BALUCHISTAN.	Kalat	—1.28	+2.16	+0.36	—0.35	—0.26	+0.39	—0.41	—0.19	—0.04	—0.05	—0.34	—0.79	—0.40
	Pishin	—1.91	+3.14	+3.39	—0.70	—0.18	—0.03	—0.16	—0.16	—0.01	—0.03	—0.64	—1.04	+1.65
	Chaman	—0.60	+2.03	+1.38	—0.42	—0.08	—0.09	—0.11	+0.12	0	—0.04	—0.59	—0.50	+1.09
	Quetta	—1.17	+1.76	+2.55	—0.89	—0.31	—0.12	—0.47	—0.26	—0.11	—0.08	+0.06	—0.83	+0.17
	Maoh (Railway Station)	—0.86	+3.84	+2.01	—0.24	+0.02	—0.05	—0.39	+0.41	—0.03	—0.34	—0.19	—0.70	+2.37

* In Tables XXIX to XXXI however the 3rd and 4th periods are taken as including June 1st to October 31st and November 1st to December 31st respectively.

- the average or normal rainfall of the month of all stations for which rainfall data of at least five years are available;
- the average or normal number of rainy days of the month for all stations for which rainfall data of five years or upwards are available;
- the accumulated rainfall (up to the date of each statement) throughout each of the seasons into which the year is divided.

Symons's rain-gauges are now used at all rain-gauge stations, with the exception of those in Mysore. The hour of measuring rainfall is 8 hrs. throughout India, and the amounts registered give the rainfall of the previous 24 hours, and hence generally of the previous civil day.

Table XXVII gives the departures of the monthly and annual rainfall in 1906 of 530 representative stations in India, including Baluchistan and Burma, as well as of 16 extra Indian stations.

The four tables (Tables XXVIII to XXXI) give summaries of the rainfall data of the year. In the first two tables (Tables XXVIII and XXIX) the summaries are drawn up in the form that was used for many years in the Annual Reports issued by the Department. In the two succeeding tables (Tables XXX and XXXI) the actual average rainfall data (derived from the returns of 2,658 rain-gauge stations in India) are given for the 57 meteorological districts for the four periods into which the year may be arranged. The four periods are:—

- 1st.—From January 1st to February 28th, which forms the period of the cold-weather rains of upper India.
- 2nd.—From March 1st to May 31st, which includes the hot season, when rain occurs mainly in the coast districts, and in Assam during thunderstorms.
- 3rd.—From June 1st to September 30th*, which forms the period of the south-west monsoon rains proper.
- 4th.—From October 1st* to December 31st, which includes the period of the so-called north-east monsoon rains of the Peninsula, more especially of the Coromandel Coast districts.

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
BALUCHISTAN—Contd.	Belall	-0.83	+2.11	+2.57	-0.61	-0.29	+0.71	-0.03	-0.33	-0.03	-0.05	-0.55	-1.59	+1.03
	Kucholak	-1.17	+0.91	+2.14	-0.65	-0.24	-0.02	-0.13	-0.16	-0.12	-0.10	-0.61	-1.61	-1.79
	Fort Sandeman	-0.41	+1.94	+1.49	-0.47	-0.39	-0.18	-2.27	+6.67	-0.06	-0.03	+0.17	-0.14	+5.70
	Dostan	-1.47	+1.63	+3.83	-0.27	-0.05	-0.18	-0.30	-0.16	-0.03	-0.09	-0.48	-1.73	+0.70
	Yarookarea	-0.93	+2.62	+3.31	-0.65	-0.07	-0.04	-0.01	-0.15	0	-0.05	-0.43	-1.63	+1.89
	Syed Hamed	-1.24	+1.63	+1.69	-0.60	-0.03	-0.01	0	0	0	-0.07	-0.92	-0.56	-0.65
	Gallistan	+0.09	+3.65	+1.20	-0.53	-0.14	-0.04	-0.03	0	-0.04	-0.06	-0.85	-0.73	+2.47
	Killa Abdulla	-0.40	+3.14	+1.54	-0.93	-0.09	-0.03	-0.08	-0.02	-0.02	-0.10	-0.99	-1.10	+1.32
	Khanai	-2.01	-0.20	+2.67	-0.25	-0.01	+2.01	-0.17	-0.18	0	-0.07	-0.33	-1.04	-0.12
	Fuller's Camp	-1.54	-0.25	+2.49	-0.82	-0.33	+0.37	-0.41	+0.14	-0.06	-0.09	-0.89	-0.87	-2.24
	Kach	-2.12	+0.20	+1.16	-0.22	-0.35	-0.26	-0.59	+0.15	-0.11	-0.07	-0.51	-1.85	-4.93
	Mudgoro	-1.70	+1.55	+1.08	-0.63	-0.29	-0.22	-0.42	+0.42	-0.05	-0.09	-0.69	-0.94	-1.93
	Mangi	-0.56	+3.00	+0.87	-0.51	-0.24	-0.64	-0.34	+0.60	-0.12	-0.05	-0.66	-1.17	+0.17
	Dirgi	-1.23	+4.13	+1.85	-0.59	-0.22	-0.09	-0.43	+1.72	-0.39	-0.05	-0.65	-0.83	+3.10
	Khost	-1.16	+2.61	+0.16	-0.24	-0.24	+0.35	-1.16	+0.18	-0.29	-0.06	-0.26	-0.75	-1.27
	Bhahrig	-1.47	+3.04	+0.67	-0.27	-0.31	+0.02	-2.15	-0.09	-0.41	-0.06	-0.69	-0.76	-2.33
	Nasak	-0.85	+2.81	+1.43	+0.02	-0.25	-0.72	+1.89	-0.89	+0.87	-0.08	-0.71	-1.01	+2.70
	Harnai	-1.10	+3.19	+4.07	-0.26	-0.17	+0.10	+1.14	-1.64	-0.60	-0.07	-0.52	-0.98	+3.16
	Sunari	-0.91	+2.20	+2.12	+0.18	-0.13	-0.78	-0.90	-2.18	-0.30	-0.08	-0.56	-0.77	-1.09
	Spintangi	-0.61	+2.26	+1.29	+0.31	-0.19	-0.72	+1.21	-0.32	+0.96	0	-0.23	-0.74	+3.11
	Muebkaf	-0.13	+2.56	+1.82	-0.03	-0.05	-0.17	-1.08	-0.66	+1.40	0	-0.07	-0.51	+3.08
	Daber Kach	-0.53	+2.83	+2.28	+0.01	-0.12	-0.31	-0.70	-1.07	+0.87	-0.03	-0.57	-0.59	+2.87
	Loralai (Hospital)	-0.18	+2.84	+0.89	+0.13	-0.08	+0.12	-1.12	+0.69	-0.22	-0.03	-0.25	-0.17	+2.03
	Nari	-0.48	+1.05	+1.54	-0.03	-0.05	-0.25	-1.51	-0.71	+0.65	-0.01	-0.17	-0.51	-0.54
	Fibi	-0.58	+2.55	+0.95	-0.02	-0.06	-0.53	-1.27	-0.73	+0.27	0	-0.17	-0.01	+0.81
	Kolepur	-1.14	+2.42	+1.65	-0.51	-0.17	+0.11	-1.09	+2.33	-0.09	-0.03	-0.21	-1.39	+2.27
	Hirok	-1.72	+3.61	+1.22	-0.48	-0.10	+0.12	-1.13	+1.81	+0.33	-0.07	-0.97	-1.19	+1.63
	Mitri	-0.41	+2.49	+0.69	-0.29	-0.01	-0.22	-1.25	+0.79	+0.41	-0.01	-0.15	-0.46	+1.61
	Lindsey	-0.80	+2.20	+1.23	-0.07	-0.13	-0.10	-0.89	-0.75	+0.48	0	-0.12	-0.09	-1.26
	Bellput	-0.29	+2.84	+3.87	-0.07	-0.03	-0.17	-0.93	+0.78	+2.02	0	-0.15	-0.17	+7.35
	Nattal	-0.35	+1.63	+2.77	-0.10	-0.21	-0.03	-1.07	-0.32	-0.05	0	-0.35	-0.40	+1.45
	Temple Dera	-0.57	+2.11	+0.30	-0.07	-0.02	-0.18	-0.97	-0.77	+0.05	0	-0.18	-0.28	-0.37
	Jhatput	-0.20	+2.28	+0.63	-0.03	-0.09	-0.12	-0.63	-0.39	-0.03	0	-0.18	-0.24	+0.84
	Sangal	-0.81	+0.91	+2.85	-0.83	-0.05	+0.49	-0.13	+0.05	0	-0.03	+0.23	-1.49	+1.67
	Sholabagh	-1.97	+1.41	+2.75	-0.33	+0.33	+0.00	-0.40	-0.02	0	-0.10	-0.52	-0.54	+1.89
	Panir	-0.53	+2.75	+0.82	-0.09	-0.02	-0.03	-0.61	+1.15	+0.27	-0.01	-0.09	-0.55	+3.04

TABLE XXVII—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
PUNJAB AND NORTH-WEST FRONTIER PROVINCES.	Abbottabad	+0.02	+6.83	+4.33	-1.66	-0.85	+1.10	-2.52	-1.02	-0.99	+0.13	-0.93	+0.12	+4.55
	Chenab	-2.26	+4.03	+0.83	-1.92	-0.96	-0.52	-2.39	+2.97	+2.86	+0.05	-0.12	+2.33	+4.41
	Murree (Obey.)	+2.67	+12.56	+7.83	-1.52	-0.68	-0.24	-3.89	+1.23	+0.69	-1.05	-1.27	+0.40	+16.73
	Poo	-2.05	+0.07	-1.04	-0.62	-0.47	-0.24	-0.56	-0.33	+0.30	-0.40	-0.43	-1.10	-7.16
	Dharamasla	-3.04	+3.94	+0.42	-1.32	-1.82	+1.06	-6.95	+16.11	+3.96	-1.22	-0.35	-1.06	+9.53
	Kailang	-1.19	+1.59	-1.79	-3.33	-0.23	-1.16	-0.75	-0.45	+6.97	-0.27	-0.51	-1.16	-2.63
	Kilba	-3.03	-2.62	-0.95	-3.57	-2.53	-1.86	-2.41	-1.56	+0.43	-0.84	-1.53	-1.29	-21.27
	Simla (Obey.)	-1.27	+4.33	+3.62	-1.90	-3.09	+8.83	-5.08	+24.66	+5.85	-1.19	-0.41	-0.68	+33.73
	Peshawar (Obey.) . . .	-1.54	+3.03	-0.64	-0.86	-0.20	-0.18	-1.10	-0.71	-0.04	+0.21	-0.53	+0.91	-1.70
	Kohat	-1.35	+2.25	-0.26	-0.10	+0.12	-0.01	-1.21	-1.48	-0.37	+0.10	-0.63	+2.14	-0.69
	Bannu	-0.82	+2.55	0	-0.72	-0.18	-0.32	-1.55	-0.36	+0.32	-0.04	-0.23	+1.46	-0.22
	Dera Ismail Khan . . .	-0.44	+2.13	+0.58	-0.54	-0.38	+0.29	+0.83	+2.77	+1.57	-0.10	-0.15	-0.10	+6.31
	Dera Ghazi Khan . . .	-0.41	+1.82	+0.47	-0.32	-0.34	+0.55	-1.63	-0.17	-0.45	-0.05	-0.11	+0.69	+0.05
	Muzaffargarh	-0.33	+1.55	+0.42	-0.03	-0.34	+0.12	-1.36	-0.99	+0.19	-0.08	-0.03	+0.21	-0.78
	Multan (Obey.)	-0.89	+1.59	+0.29	-0.24	-0.39	+0.20	-2.17	-0.99	-0.33	-0.07	-0.06	+0.13	-2.43
	Jhang	-0.51	+1.77	-0.39	-0.36	-0.47	-0.79	-3.07	+2.93	+1.08	-0.14	-0.06	-0.34	-0.30
	Montgomery	-0.53	+1.10	+0.82	-0.12	+0.20	-0.16	-1.69	+1.03	+3.35	-0.10	-0.05	-0.02	+3.83
	Shahpur	-0.82	+2.15	+0.01	-0.45	-0.63	-0.13	-2.02	+4.53	-1.21	-0.04	-0.22	-0.30	+0.62
	Rawalpindi	-1.97	+4.53	+2.25	-1.16	-0.95	+1.11	-0.03	+6.30	+8.12	-0.29	-0.64	-0.04	+19.25
	Jhelum	-1.46	+4.84	-0.21	-0.75	-0.83	-0.10	-2.68	+4.67	+2.41	-0.45	-0.24	+0.24	+5.14
	Gujarat	-1.79	+5.96	-0.48	-0.92	-0.69	-1.65	-3.62	-1.00	+2.71	-0.39	-0.22	+0.76	-1.33
	Sialkot (Obey.)	-1.43	+3.37	-0.01	-1.16	-0.75	-2.49	-3.32	-1.09	+8.77	-0.44	-0.26	+1.13	+2.57
	Gujranwala	-1.43	+2.57	-0.33	-0.49	-0.65	-1.24	-1.91	+2.66	+3.01	-0.41	-0.20	-0.01	+1.69
	Burjapur	-1.73	+2.57	+1.63	-0.39	-0.79	-0.93	-3.64	+3.77	+2.83	-0.43	-0.14	+0.49	+10.16
	Lahore	-0.86	+1.66	+0.27	-0.37	-0.63	-0.90	-4.19	-1.67	+6.59	-0.43	-0.11	-0.22	-0.66
	Anritsar	-1.21	+2.28	+1.03	-0.15	-0.38	-0.19	-5.98	-3.30	+4.92	-0.40	-0.18	+0.13	-3.58
	Ferozepore	-1.11	+2.84	+0.24	-0.51	-0.37	-0.89	-4.33	-1.36	+3.29	-0.51	-0.05	+0.54	-2.27
	Jullundar	-1.40	+2.41	+0.26	-0.53	-0.73	-1.64	-3.44	+4.83	+5.54	-0.38	-0.09	+1.14	+6.67
	Hoshiarpur	-1.70	+2.30	+0.30	-0.53	-0.45	-2.06	-0.65	+9.85	+7.17	-0.33	-0.13	+1.96	+15.75
	Ludhiana	-1.19	+2.80	+2.66	-0.51	-0.73	-1.25	-5.51	+0.28	+2.61	-0.51	-0.06	-0.28	-1.79
	Ambala	-0.49	+3.25	+1.32	-0.52	-0.86	+0.23	-3.05	+3.25	+2.86	-0.44	-0.21	-0.59	+4.97
	Sirsa	-0.70	+1.94	+1.08	-0.31	-0.64	-0.64	-1.96	-2.77	+3.35	-0.24	-0.03	+0.22	-0.69
	Hissar	-0.66	+1.51	+0.54	-0.22	-0.64	-0.30	-2.86	-0.89	+1.80	-0.27	-0.07	-0.43	-2.89
	Hoshiak	-0.74	+1.23	+0.42	-0.24	-0.72	-2.06	+0.29	-0.84	+5.21	-0.34	-0.63	-0.51	+1.67
	Delhi (Obey.)	-1.02	+1.31	+0.29	-0.35	-0.65	+2.71	-1.20	-3.92	+7.06	-0.59	-0.10	+0.05	+3.79
	Gurgaon	-0.66	+1.49	+0.35	-0.05	-0.50	+0.18	-1.27	-3.97	+9.44	-0.34	-0.04	+0.06	5.03
	Karnal	-0.81	+3.79	+1.25	-0.41	-0.97	-1.86	+0.45	-1.19	+1.68	-0.37	-0.12	-0.50	+0.66

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.*

Provinces.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
SINDH.	Kurrachee	-0.15	+1.65	-0.01	-0.13	-0.03	+0.87	-3.06	+0.20	-0.35	-0.01	-0.16	-0.12	-1.10
	Sehwan	-0.29	+2.62	+0.56	-0.16	-0.16	+6.19	-1.73	-1.25	-0.55	-0.03	-0.12	-0.14	-1.85
	Tatta	+0.25	+2.86	-0.11	-0.23	-0.01	+0.70	-3.54	+2.75	+0.48	0	-0.19	-0.02	+2.83
	Hyderabad (Osby).	-0.25	+1.97	+0.05	-0.16	-0.12	+0.12	-0.29	-1.08	-0.20	0	-0.10	-0.05	-0.21
	Umarkot	-0.13	+0.55	-0.11	-0.03	-0.10	0	-2.09	-1.33	+2.86	-0.14	-0.05	-0.03	-1.23
	Shikarpur	-0.32	+1.63	+1.16	-0.19	-0.02	-0.05	-1.00	+2.08	-0.18	0	-0.12	-0.18	+3.04
	Rohri	-0.32	+1.03	+0.42	-0.26	-0.15	-0.22	-1.03	+2.43	-0.21	-0.01	-0.11	-0.12	+1.23
GUJARAT.	Jacobabad	-0.26	+2.03	+1.16	-0.16	-0.15	-0.04	-1.21	-0.24	-0.01	-0.01	-0.12	-0.15	+1.44
	Bhuj	+0.03	+1.63	-0.07	-0.09	-0.13	+2.37	-1.29	-0.28	+1.62	+0.86	-0.08	-0.05	+3.80
	Rhabpur	+0.16	+0.51	-0.05	-0.03	-0.15	+1.05	-3.48	+3.87	+0.78	-0.06	-0.16	-0.04	+2.35
	Nagar	-0.27	+1.43	+0.76	-0.03	-0.57	-0.11	-2.15	-1.90	+0.53	-0.05	-0.07	+0.06	-2.43
	Jaisalmer	-0.27	+1.46	+0.54	-0.12	-0.21	-0.63	-1.20	+2.27	+3.56	0	-0.04	+0.01	+5.07
	Phalodi	-0.17	+1.03	+0.23	-0.02	-0.27	-0.23	-3.31	+0.53	+0.47	0	0	-0.14	-1.83
	Bikner	-0.38	+2.95	+0.70	-0.14	-0.84	-0.93	-2.09	+0.71	+0.91	-0.09	-0.06	+0.07	+0.81
RAJPUTANA.	Nagar	-0.27	+1.43	+0.76	-0.08	-0.37	-0.11	-2.15	-1.90	+0.53	-0.05	-0.07	+0.06	-2.43
	Didwana	-0.41	+0.93	+0.23	-0.06	-0.34	-1.18	-5.00	-3.55	+0.48	-0.13	-0.13	-0.29	-7.45
	Jhunjhunu	-0.73	+1.48	+0.25	-0.03	-0.51	+2.35	-4.45	-3.52	+1.15	-0.14	-0.07	-0.22	-4.54
	Khetri	-0.03	+2.42	+0.63	-0.15	-0.43	+2.37	-4.25	-6.45	+2.36	-0.18	-0.15	-0.21	-4.70
	Sikar	-0.47	+1.41	+0.28	-0.10	+0.23	-1.71	-3.82	-4.81	+0.08	-0.29	-0.10	-0.30	-9.01
	Sri Madhopur	-0.46	+1.15	+0.44	-0.15	-0.15	+0.26	-4.04	-6.27	+1.35	-0.05	-0.18	+0.01	-7.69
	Alwar	-0.40	+1.49	+0.42	-0.11	-0.39	+1.20	+1.86	-7.44	+3.17	-0.72	-0.17	-0.22	-1.31
	Bharatpur	-0.38	+1.25	+0.40	-0.12	-0.61	+2.33	-5.37	-5.95	+10.14	-0.53	-0.05	-0.24	+1.05
	Randikhal	-0.40	+0.38	-0.16	-0.09	-0.09	-0.67	-0.11	-4.52	+3.22	-0.09	-0.16	-0.03	-2.94
	Jaipur	-0.43	+0.73	+0.52	-0.16	-0.43	-1.84	-3.23	-5.05	-0.24	-0.21	-0.16	-0.21	-11.66
	Sambhar	-0.30	+0.65	+1.17	-0.14	-0.79	-1.14	+0.44	-4.45	+0.53	-0.29	-0.22	+0.40	-4.14
	Karanli	-0.31	+0.63	+0.02	-0.09	-0.26	-1.39	-3.91	-8.74	+3.48	-0.12	-0.09	-0.29	-11.43
	Lalot	-0.32	+0.19	-0.13	-0.06	-0.25	-1.36	-0.42	-8.72	+4.28	-0.15	-0.10	-0.02	-7.05
	Tonk	-0.19	+0.06	-0.10	-0.03	-0.37	-1.18	-2.27	-7.65	+2.68	-0.47	-0.07	-0.14	-9.78
RAJPUTANA.	Siwai Madhopur	-0.29	+0.17	-0.14	-0.10	-0.29	-3.37	-2.22	-7.63	+1.32	-0.12	-0.10	-0.18	-13.01
	Deoli	-0.24	+0.27	-0.03	-0.16	-0.83	-1.77	+6.98	-8.40	+1.45	-0.29	-0.12	-0.19	-3.48
	Kotah	-0.25	+0.33	-0.09	-0.13	-0.78	-2.85	+7.24	-6.48	+9.66	-0.32	-0.15	-0.31	+6.56
	Jhalrapatan	-0.21	+0.54	+0.03	-0.05	+0.01	-1.55	-0.33	-7.09	+4.80	-0.51	-0.23	-0.47	-4.85
	Ajmer	-0.31	+0.85	+0.04	-0.13	-0.59	+1.27	+0.63	-4.02	+0.02	-0.27	-0.29	-0.04	-2.75
	Nasirabad	-0.17	+0.08	+0.45	-0.07	-0.54	-0.74	+4.45	-4.03	+2.14	-0.22	-0.18	-0.10	+1.03
	Malpura	-0.33	+0.52	-0.24	-0.05	-0.19	-0.93	+1.57	-6.26	-0.24	-0.02	-0.02	-0.03	-6.27
	Beawar	-0.22	+0.80	-0.16	-0.12	-0.35	-1.36	+2.82	-2.53	+2.99	+0.09	-0.18	+0.19	+1.94
	Jodhpur	-0.24	+1.08	+0.09	-0.06	-0.39	-1.25	+0.17	-3.06	+0.77	-0.19	-0.10	-0.03	-2.61

TABLE XXVII—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
CENTRAL INDIA.	Pachpadra	-0.34	+1.51	-0.10	-0.05	-0.67	-0.97	-1.10	-2.78	+1.39	-0.05	-0.09	-0.01	-3.59
	Janol	-0.18	+1.04	-0.08	-0.05	-0.52	-0.35	-2.05	+0.58	+0.09	-0.01	-0.18	-0.04	-1.75
	Barmer	-0.15	+0.75	-0.07	-0.06	-0.43	-1.54	-0.92	+0.62	+2.03	-0.03	-0.11	-0.05	+0.04
	Pali	-0.12	+1.06	-0.09	-0.04	-0.32	-1.13	-0.28	+1.53	+6.43	-0.09	-0.52	-0.09	+6.62
	Shahpura	-0.12	+0.11	-0.11	-0.17	-0.67	-2.29	+12.00	-5.85	+3.67	-0.07	-0.10	-0.11	+6.29
	Erinpura	-0.17	+0.49	-0.10	-0.05	-0.42	-1.03	-0.39	+0.01	-0.22	-0.11	-0.19	-0.14	-2.33
	Sirohi	-0.15	+0.68	-0.08	-0.15	-0.75	-2.94	-2.22	+2.75	+4.35	+0.05	-0.22	+0.05	+1.38
	Mount Abu	-0.27	+0.81	-0.15	-0.08	-0.97	-1.89	-15.73	-10.20	+3.25	-0.57	-0.23	-0.19	-26.57
	Kotra	-0.11	+1.16	-0.03	-0.04	-0.65	0	-3.08	+1.11	+4.47	-0.39	-0.18	-0.15	+2.11
	Udaipur	-0.09	+0.61	-0.07	-0.11	-0.57	-1.27	+5.23	-2.26	-0.84	-0.27	-0.18	-0.17	+0.01
	Pratabgarh	-0.18	+0.73	-0.02	-0.03	-0.51	-1.20	-4.65	-3.42	+2.00	-0.64	-0.25	-0.23	-5.43
	Kherwara	-0.09	+0.95	-0.05	-0.02	-0.39	-1.33	+6.03	+0.73	-0.31	-0.49	-0.15	+0.05	+4.93
	Banswara	-0.26	+0.93	-0.01	-0.01	-0.31	-1.09	+1.64	-0.13	+5.98	-0.67	-0.22	-0.26	+5.49
	Neemuch (Obay.)	-0.19	+0.93	-0.09	-0.13	-0.45	-1.72	+2.62	-3.55	+4.23	-0.64	-0.17	-0.27	-4.43
	Sirdarpore	-0.16	-0.01	-0.02	-0.02	-0.25	+0.41	-0.34	+4.26	-0.28	-0.40	-0.20	-0.11	+2.85
	Agar	-0.25	+0.71	+0.85	-0.05	-0.33	+1.48	+10.41	-2.72	+0.75	-0.56	-0.17	-0.36	+9.68
	Rutlam	-0.17	+0.53	-0.02	-0.03	-0.39	-1.06	+1.35	-0.43	+0.85	-0.57	-0.24	-0.24	-0.71
	Indore	-0.25	-0.03	-0.05	-0.17	-0.47	+0.45	+5.27	+3.94	+2.86	-0.96	-0.24	-0.18	+19.17
	Bhopal (Behore)	-0.45	-0.18	-0.02	-0.05	-0.31	+2.49	+3.02	-0.10	+9.79	-1.15	-0.38	-0.36	+12.29
	Goeza	-0.49	+0.96	+0.29	-0.12	-0.09	-4.16	+0.78	-11.95	+10.36	-0.39	-0.34	-0.32	+2.45
	Nowgong	-0.64	+0.42	-0.19	-0.10	-0.18	+1.45	-7.60	-9.46	+19.36	-0.13	-0.16	-0.64	+2.27
	Satna	-0.54	+0.16	+0.51	-0.09	-0.31	+0.38	+1.33	-9.55	+14.26	-1.66	-0.26	-0.41	+3.67
	Nagode	-0.56	+0.66	+0.13	-0.14	-0.38	-2.05	+6.31	-7.63	+17.87	-1.98	-0.17	-0.17	+11.29
	Maihar	-0.08	+1.25	+0.06	-0.11	+0.11	-2.37	+6.36	-10.94	+8.39	-1.89	-0.44	-0.50	-0.15
	Rewah	-0.29	-0.12	+0.23	-0.24	-0.32	-6.12	0	-10.88	+12.19	-1.97	-0.29	-0.33	-8.19
	Ramnagar	-0.44	+1.03	+0.16	-0.05	-0.34	-4.58	+13.36	-10.22	+10.36	-1.80	-0.39	-0.49	+6.81
	Sihawal (Bardi)	-0.12	+0.49	-0.10	-0.05	-0.34	-1.36	+7.18	-8.75	+1.28	-1.88	-0.48	-0.19	-4.16
	Tyonthar	-0.90	+0.15	+1.65	-0.03	+0.24	-3.10	+1.43	-6.53	+6.65	-1.84	-0.17	-0.19	-2.99
	Sohagpur	+1.57	+1.09	+0.41	-0.39	-0.34	-1.47	-1.93	-4.23	+2.93	-2.23	-0.76	-0.16	-8.95
UNITED PROVINCES.	Chakrata	-0.38	+6.55	+2.31	-1.25	-1.35	+3.03	-2.62	+12.55	+8.05	+0.24	-0.24	-0.15	+26.64
	Mussooree	-1.86	+3.79	-0.53	-1.15	+0.07	-1.03	-11.99	+2.68	-5.28	+0.43	-0.42	-0.27	-5.40
	Srinagar	-1.37	+2.64	+0.17	-0.71	+0.29	+3.79	-2.99	-2.99	+3.37	-0.72	-0.25	+0.24	+1.47
	Pauri	-1.56	+2.29	+1.39	-0.97	-0.95	+3.44	-2.79	-1.89	+5.92	-0.78	-0.30	+0.02	+4.52
	Roorkee	-1.27	+3.51	-1.26	-0.54	-1.74	?	?	+5.74	+3.68	-1.18	-0.28	-0.28	?
	Almorah	-1.23	+2.25	-0.29	-0.29	-1.85	-0.68	-0.28	-1.21	+2.05	+0.47	-0.21	-0.23	-1.49
	Pithoragarh	-1.23	+1.91	-1.42	-1.13	-0.15	-4.17	-3.31	+2.66	+0.42	-0.99	-0.17	-0.13	-7.62
	Saini Tal	-1.08	+9.55	-0.89	-1.02	-1.22	-5.57	-6.22	+26.07	+0.21	-1.06	-0.25	-0.45	+19.07
	Dehra Dun	-1.99	+3.99	-0.56	-0.62	-1.37	+0.71	-1.83	+1.09	+2.74	-0.45	-0.21	+0.22	+1.67
	Saharanpur	-1.06	+1.20	+0.01	-0.19	-0.32	+4.99	-2.26	+1.55	+6.33	-0.45	-0.22	-0.13	+9.16
	Roorkee	-1.71	+4.94	-0.61	-0.28	-0.73	+12.11	-1.24	-0.25	+3.07	-0.58	-0.24	+0.16	+15.24

TABLE XXVII—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
UNITED PROVINCES—contd.	Moradnagar	-1.02	+2.03	-0.23	-0.32	-0.44	+4.75	-3.93	-2.47	+3.93	-0.34	-0.11	+0.14	+2.01
	Mijnor	-0.69	+2.22	+0.03	-0.46	-0.15	+14.33	-0.67	-1.53	+9.77	-0.45	-0.13	+0.69	-22.99
	Moorat	-0.22	+2.91	+0.16	-0.34	-5.59	+5.23	+1.45	-3.05	+8.60	-0.43	-0.03	+0.35	+13.54
	Moradabad	-1.21	+1.60	+0.54	-0.30	-0.23	+5.14	-5.01	-0.76	+2.03	-0.61	-0.12	-0.05	-1.03
	Rudarpur	-0.64	+8.16	-0.10	-0.23	+0.19	+3.41	-8.35	-3.51	-1.37	-0.23	-0.13	-0.15	-4.33
	Phibhit	-1.02	+2.65	-0.21	-0.32	-0.62	-1.39	-7.03	-0.24	-4.44	-1.03	-0.09	-0.33	-15.02
	Dalandahahr	-0.76	+1.33	+0.03	-0.27	-0.19	+6.63	-0.73	-2.25	+5.55	-0.42	-0.07	+0.81	+12.41
	Baroilly	-0.63	+3.12	+0.34	-0.25	-0.55	+3.03	+1.39	-2.41	-2.43	-1.16	-0.19	-0.11	+0.19
	Dudann	-0.78	+4.02	+1.73	-0.16	-0.14	+5.03	-0.69	-2.63	+2.94	-0.84	-0.10	-0.16	-6.05
	Shejahanpur	-0.31	+2.45	+0.33	-0.16	-0.80	+1.69	+4.15	+1.09	-2.10	-1.14	-0.13	-0.25	+4.41
	Aligarh	-0.67	+1.19	+1.21	-0.17	-0.45	+2.55	-1.43	-1.53	+1.15	-0.44	-0.04	-0.10	-1.70
	Maitra	-0.10	+1.15	+0.55	-0.17	-0.52	-0.05	-2.70	-3.00	+1.32	-0.35	-0.03	-0.27	-4.73
	Agra	-0.33	+0.73	+0.72	-0.16	-0.69	+2.99	-5.12	-3.25	+3.35	-0.39	-0.03	-0.11	-2.53
	Etah	-0.34	+1.78	+1.34	-0.09	-0.41	+5.53	-2.70	-3.55	+1.31	-0.70	-0.15	-0.18	+1.81
	Malspuri	-0.57	+1.32	+0.23	-0.13	-0.45	+1.21	-4.73	-3.23	+2.48	-0.78	-0.13	-0.24	-5.17
	Farrukhabad	-0.32	+2.47	-0.01	-0.09	-0.38	+7.57	+5.02	+1.95	+0.33	-0.23	-0.03	-0.03	+12.93
	Etawah	-0.51	+1.72	+0.82	-0.12	-0.43	+2.12	-5.12	-1.23	-0.95	-0.99	-0.13	-0.31	-4.99
	Cawnpore	-0.74	+1.03	+0.85	-0.12	-0.10	+3.57	-1.12	-0.23	+2.65	-1.10	-0.13	-0.24	+3.37
	Fatehpur	-0.72	+1.29	-0.16	-0.14	-0.17	+0.97	-3.20	-3.67	+2.29	-1.01	-0.17	-0.23	-15.03
	Jaloun (Oral)	-0.45	+0.07	+0.11	-0.07	-0.29	+6.78	+0.16	-9.15	+3.95	-0.33	-0.05	-0.23	+2.14
	Mamirpur	-0.34	+0.93	+0.11	-0.09	-0.33	+1.09	-0.10	+0.49	+2.09	-0.05	-0.17	-0.01	+4.75
	Banda	-0.72	+0.45	-0.22	-0.10	-0.25	+4.35	+0.95	-3.30	+12.20	-1.16	-0.16	-0.23	+11.16
	Allahabad	-0.18	+0.01	-0.53	-0.14	+0.16	-2.61	-2.18	-2.29	-0.83	-2.40	-0.25	-0.23	-11.75
	Rasti	-0.83	+2.09	-0.25	-0.24	-0.13	-2.84	-3.52	+5.92	-5.81	-2.16	-0.05	-0.11	-7.33
	Gorakhpur	-0.35	+1.67	-0.40	-0.33	-0.23	-4.10	+2.85	+6.40	-6.57	-2.94	-0.17	-0.10	-4.33
	Azamgarh	-0.50	+1.03	+0.16	-0.15	-0.76	-1.61	+0.30	+0.15	-4.19	-2.01	-0.10	-0.14	-3.84
	Jaunpur	-0.62	+1.35	+0.05	-0.12	-0.45	+2.19	+10.97	-3.71	-5.63	-3.16	-0.14	-0.14	+0.99
	Benares	-0.23	+0.89	+0.50	+0.01	-0.56	+0.83	+2.23	-0.49	-0.23	-2.22	-0.17	-0.17	+0.13
	Mirzapur	-0.41	+0.67	-0.18	-0.14	-0.51	-1.93	-1.45	-5.63	-2.94	-2.00	-0.17	-0.18	-15.31
	Ballia	-0.46	+2.51	+0.02	-0.23	-0.84	-3.63	+0.04	+4.11	-1.61	-1.29	-0.17	-0.12	-1.24
	Dubhi	+0.22	+1.09	+0.03	-0.21	-0.41	+2.63	-0.93	-5.33	+1.84	-3.05	-0.23	-0.13	-10.05
	Robertsganj	0	+0.44	+0.23	-0.21	-0.37	-0.55	+3.22	-5.73	-1.06	-2.64	-0.27	-0.17	-7.15
	Jhansi	-0.69	+0.22	+0.41	-0.13	-0.13	+6.75	-4.31	-6.20	+14.11	-0.64	-0.07	-0.27	+3.40
	Lalitpur	-0.51	+0.24	-0.03	-0.12	-0.41	-1.37	-1.57	-2.10	+13.87	-0.41	-0.17	-0.13	0
OCH.	Kheri	-0.54	+4.54	-0.03	-0.21	-0.76	+5.52	-0.63	-1.11	-5.03	-0.19	-0.16	-0.15	-2.02
	Sitapur	-0.63	+4.29	-0.16	-0.27	-0.77	+5.11	-0.54	+3.70	-3.43	-1.09	-0.15	-0.22	+6.15
	Bahraich	-0.25	+3.63	-0.34	-0.15	-0.43	+0.62	+0.20	-3.67	-3.51	-1.41	-0.12	-0.10	-1.69
	Gonda	-0.40	+3.40	-0.13	-0.24	-1.08	-1.95	+5.14	+11.41	-5.21	-1.16	-0.19	-0.13	+9.59
	Hardoi	-0.62	+3.19	-0.1	-0.17	+0.10	+2.56	-1.39	+0.43	-0.31	-1.15	-0.12	-0.33	+2.66

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
ODISHA—contd.	Nawabganj (Dara Banki)	—0.65	+2.23	—0.33	—0.15	+1.05	+2.83	+16.53	+0.54	—5.21	—0.61	—0.07	—0.46	+15.45
	Lucknow	—0.68	+2.49	—0.14	—0.11	+1.47	+0.03	+9.29	—1.27	+1.41	—1.33	—0.08	—0.44	+10.44
	Unao	—0.84	+1.07	—0.05	—0.10	—0.45	—1.49	+0.96	—4.50	—1.92	—1.32	—0.00	—0.37	—9.10
	Gyzabad	—0.70	+2.66	—0.48	—0.17	—0.36	—0.07	+5.43	—0.41	—4.64	—1.94	—0.08	—0.23	—1.19
	Sultanpur	—0.63	+0.95	—0.22	—0.21	—0.24	+3.64	+0.30	—4.66	—3.30	—2.18	—0.15	—0.22	—6.92
	Rao Baroli	—0.68	+1.26	+0.01	—0.09	+1.47	—0.77	+0.44	—4.75	—1.55	—1.34	—0.12	—0.23	—6.35
	Partabgarh	—0.84	+1.03	+0.26	—0.04	+1.15	—1.19	+2.21	—5.67	—0.06	—2.07	—0.21	—0.29	—5.72
	Notiheri	—0.55	+1.37	—0.44	—0.61	—1.50	+4.73	+4.75	+20.23	—7.42	—2.90	—0.12	—0.18	+17.41
	Darbhanga	—0.47	+1.30	—0.28	—0.69	—0.48	—2.18	+4.52	+14.69	—7.39	—2.49	—0.07	—0.11	+6.35
	Siwan	—0.39	+1.13	—0.13	—0.27	—0.26	—3.91	+2.60	+0.92	—6.70	—2.66	—0.17	—0.11	—10.15
	Buxar	—0.17	+0.66	—0.02	—0.14	—0.77	—0.41	+0.44	—1.89	—3.69	—0.81	—0.38	—0.19	—7.60
	Chupra	—0.06	+1.54	—0.12	—0.26	—0.40	+0.24	+4.15	+2.25	—3.68	—2.43	—0.25	—0.09	+0.69
	Arrah	+0.40	+1.12	+0.04	—0.47	—1.15	—1.27	—2.02	+9.60	—4.84	—1.86	—0.21	—0.13	—0.79
	Patna (Bankipore)	—0.18	+2.28	+0.07	—0.30	—0.72	—2.30	+3.80	—2.26	—2.62	—1.10	—0.20	—0.14	—3.62
	Mazaffarpur	—0.68	+1.33	—0.28	—0.47	—0.25	—1.02	+9.21	+14.76	—4.50	—2.40	—0.12	—0.07	+15.51
BENGAL.	Barh	+0.66	+2.25	—0.06	—0.30	—1.16	—0.65	+0.71	—2.83	—1.79	—2.20	—0.18	—0.09	—5.44
	Sasaram	+0.08	+1.13	+0.03	—0.12	—0.77	+0.65	—0.13	—3.13	+0.37	—0.71	—0.27	—0.23	—3.10
	Gaya	+0.17	+1.38	+0.02	—0.27	—1.08	+1.28	—2.78	+3.86	+1.75	+1.35	—0.27	—0.17	+5.24
	Janai	+0.56	+2.57	+0.24	—0.44	+0.67	+1.32	—1.38	—0.08	—3.41	+2.37	—0.12	—0.07	+2.23
	Madhipura	—0.58	+1.66	—0.42	—1.07	—2.61	+8.33	+2.98	+11.20	—9.87	—1.49	—0.06	—0.05	+8.02
	Monghyr	+0.71	+1.69	—0.37	—0.46	+1.35	—1.82	—6.18	—3.41	—5.10	—3.10	—0.20	—0.07	—16.66
	Bhagalpur	+1.36	+2.25	+0.02	—0.78	+0.32	—0.62	—1.03	—4.49	—4.33	—2.26	—0.17	—0.07	—9.90
	Gidda	+0.07	+3.10	+0.89	—0.19	—1.44	—1.79	—1.73	—2.60	—7.46	+1.68	—0.19	—0.08	—10.04
	Palawan	—0.11	+3.24	+0.76	—0.26	—0.89	—0.38	+9.79	—3.65	+1.83	—0.99	—0.31	—0.16	+9.52
	Hazaribagh	+1.54	+2.91	+0.49	—0.36	—1.18	—2.01	—6.63	—5.60	+2.13	—0.57	—0.17	—0.21	—9.63
	Ranchi	+1.38	+5.53	+0.39	—0.69	—0.53	—0.04	—0.72	+6.28	+0.89	0	—0.29	—0.14	+12.06
	Lohardaga	+1.41	+6.08	+0.08	—0.63	—0.91	—4.17	+7.20	—5.43	—3.68	—0.35	—0.46	—0.34	—1.20
	Naya Dumka	+0.79	+2.34	+0.35	—1.00	—2.74	—0.94	+4.44	—3.94	—5.85	+5.27	+0.09	—0.16	—10.23
	Gobindpur	+0.62	+2.53	+1.94	—0.61	—0.71	—3.66	—6.17	+2.31	—2.23	—0.49	—0.23	—0.16	—7.05
	Purulia	+2.15	+5.25	+0.24	—0.94	—0.94	—0.74	+4.26	—1.18	—1.89	—0.83	+0.02	—0.18	+5.22
	Sirgaja	+0.58	+4.88	+0.40	—0.30	—0.67	—4.35	+8.25	—4.27	+3.26	—0.72	—0.55	+0.71	+7.22
	Jushpur	—0.78	?	?	?	?	?	?	?	+6.18	+2.24	+0.55	+0.15	?
	Gangpur	+1.25	+6.99	+1.50	—0.87	—0.71	—4.47	+0.54	—4.46	+2.83	+1.21	—0.01	—0.28	+3.52
	Olaiabasa	+2.16	+7.45	+1.30	—1.03	—2.23	—3.82	+1.69	—3.49	—3.07	+1.74	+1.37	—0.05	+2.09
	Barreepadda	+1.59	+5.65	+1.06	—1.43	—2.02	—0.41	—2.23	—5.19	+0.53	—0.13	+0.01	—0.14	—0.01
	Koonjhar	+1.74	+7.54	+1.71	—1.18	—0.02	+1.15	—1.59	+5.23	+9.65	+0.20	—0.83	+0.15	+23.75
	Jellasero	+1.61	+2.94	+0.53	—1.36	+0.88	+1.66	—5.39	—5.47	+3.68	+0.69	—0.54	—0.13	—0.90
	Dalasero	+2.48	+3.40	+4.20	—2.66	—2.93	—1.31	—1.07	—7.89	+1.76	—3.30	—0.40	—0.19	—7.91
	Bhadrak	+0.60	+5.62	—1.05	—2.11	—1.40	—1.86	—1.30	—7.05	+1.34	—1.95	—0.67	+0.10	—12.73
	Talcher	+1.00	+5.13	+0.46	—0.92	—1.46	—6.42	—1.26	—0.56	+1.61	—2.24	+0.84	+0.11	—3.71

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Bengal—contd.	Narainhpur	+1.51	+2.95	+2.29	-0.21	+1.78	+0.04	+1.29	-4.76	+0.74	-0.35	-0.25	-0.03	+4.95
	Sambalpur	+0.50	+2.97	+2.25	-0.57	-1.39	-4.57	+1.02	-5.71	-1.40	-0.15	-0.26	+0.09	-7.19
	Angul	+2.25	+1.37	+1.52	-1.18	-0.65	-7.57	+1.47	+1.54	+2.12	-3.43	-0.55	+0.04	-3.07
	Dhenkanal	+0.75	+2.70	-0.71	-0.63	+2.02	-2.51	-1.14	-2.53	-0.29	-1.59	-1.09	+0.02	-1.91
	Bispara	+1.02	+2.05	+1.24	-1.53	-1.33	-3.52	+1.70	-1.72	-0.15	-3.19	-0.67	+2.43	-5.67
	Kunjabangar	+0.17	+5.78	+5.04	-1.37	-2.15	+0.95	+5.03	+4.45	-2.35	-2.99	-0.70	+0.24	+12.65
	Banki (Charchika)	+0.13	+3.69	-1.14	+0.96	-1.25	+1.38	+2.01	-4.84	+3.85	-1.56	-1.59	0	+2.04
	Cuttack	+0.45	+2.61	-1.18	-1.31	+0.54	-3.14	-2.15	-6.62	-1.48	+0.40	-0.91	-0.16	-13.97
	Itanamba	-0.09	+4.38	-0.23	-0.73	-1.52	+0.68	+5.10	-3.14	+3.62	-2.46	-0.56	+0.32	+4.39
	Falso Point	-0.33	+1.70	-1.00	-1.73	-2.22	-2.08	-9.41	-7.56	-3.58	+0.45	-2.59	-0.05	-22.25
	Furi	+0.96	+1.14	-0.56	-0.78	-1.31	-0.02	-3.64	-2.56	-4.62	-0.15	-2.37	-0.33	-14.44
	Darjeeling	-0.76	+1.72	-0.03	-3.64	+2.16	-3.73	+0.59	+0.59	-9.20	-4.73	-0.06	-0.20	-6.44
	Mongpoo	-0.85	+2.11	+0.35	-3.66	-0.06	-9.06	+7.28	+14.36	-9.02	-2.39	-0.13	-0.18	-2.44
	Pedong	-0.67	+1.09	-0.32	-3.61	-3.67	+1.51	-1.48	+5.50	-5.80	-2.14	+0.04	-0.51	-9.75
	Buxa	-0.76	+0.67	+0.99	-4.83	-13.66	-10.76	+6.09	+22.23	-10.21	0	-0.45	-0.40	-1.89
	Jalpaiguri	-0.46	+0.98	-1.22	-3.41	-7.26	-6.75	+5.17	+27.01	-11.30	-3.12	-0.14	-0.07	-0.57
	Gooch Bohar	-0.43	+1.51	+0.78	-5.69	+5.26	+7.34	+18.69	-31.29	-8.06	+10.13	-0.14	-0.08	+19.20
	Kishanganj	-0.41	+1.77	-0.50	-1.47	+0.33	-0.01	+6.70	+7.25	-12.93	-0.43	-0.05	-0.09	+0.09
	Purnea	-0.17	+1.79	-0.14	-1.56	+0.30	+0.33	-0.22	+9.57	-9.00	-2.30	-0.07	-0.10	-2.57
	Bagapore	-0.10	+0.91	-0.67	-2.82	+0.93	-8.81	+7.06	+0.74	-9.15	+3.03	-0.19	-0.09	-8.55
	Dinapore	-0.01	+1.05	+0.20	-1.92	-1.43	-2.44	+2.72	+1.49	-7.65	+3.54	+0.24	-0.09	-4.50
	Malda	+0.67	+2.23	-0.21	-1.32	-0.01	-2.63	-4.15	+0.67	-6.15	+5.15	+0.46	-0.25	-5.29
	Bogra	+0.59	+1.51	+0.95	-3.11	-0.10	-8.04	-4.36	+6.43	+2.58	+1.05	-0.27	-0.09	-2.94
	Rampur Hoolla	+0.59	+1.86	+0.66	-1.81	-3.16	-2.82	-3.25	+5.36	-0.67	-0.29	+3.12	-0.06	-0.19
	Palna	+0.17	+2.28	+0.35	-3.26	-0.35	-4.52	-3.56	+1.32	+0.18	+2.92	+1.48	-0.07	-3.01
	Suri	+0.25	+2.64	+0.91	-0.92	+0.24	-7.91	-2.22	+1.43	-4.71	+4.46	-0.25	-0.12	-5.69
	Bankura	+1.50	+5.76	+1.18	-1.52	-2.24	-2.68	+1.99	+0.42	-1.41	+3.16	-0.34	-0.13	+3.49
	Bardwan	+1.60	+5.56	+1.99	-2.20	+0.52	-4.18	-0.02	+6.19	+4.99	+2.97	-0.61	-0.13	-15.76
	Hooghly	+1.51	+7.06	+1.69	-2.46	-0.85	-4.75	-5.68	-3.57	-0.28	+0.67	-0.04	-0.19	-7.09
	Hewrah	+1.32	+5.34	+1.03	-1.50	-0.91	-4.59	+0.48	-0.94	+0.67	+1.18	-0.09	-0.18	+1.71
	Midnapore	+1.04	+4.33	+3.43	-1.62	-1.47	-1.08	+4.14	-4.70	-3.10	+0.17	-0.07	-0.21	+0.66
	Tamluk	+1.01	+3.29	+1.05	-1.10	-3.28	-1.53	+2.23	-3.24	+0.29	+0.23	-0.13	-0.18	-1.26
	De-hampore	+0.41	+2.84	+1.64	-1.63	-2.06	-2.94	-2.51	+4.03	+0.72	-0.67	0	-0.10	-0.31
	Krishnagar	+2.05	+4.03	+1.10	-2.43	+0.29	-2.12	-2.21	-2.69	-1.33	+2.18	-0.57	-0.10	-1.99
	Faridpur	+1.02	+0.98	-0.33	-2.17	-0.31	-2.57	-1.17	+2.82	+1.92	+0.62	+1.76	-0.03	+2.74
	Jessore	+0.12	+5.21	-0.02	-3.99	+1.10	-7.51	-5.74	+4.30	+2.67	+0.33	+1.84	-0.15	-1.70
	Batihat	+0.99	+2.35	-0.45	-2.26	-2.38	-3.61	-4.45	-4.77	-1.81	+4.18	-0.15	-0.14	-11.54
	Khulna	+0.15	+1.19	+0.92	-2.53	-1.91	-8.51	+0.13	-1.35	-0.65	-0.70	-0.54	-0.20	-16.09
	Barisal	-0.86	+2.19	-1.63	-2.51	+0.51	-5.76	-7.96	+6.39	+2.67	-1.49	0	-0.32	-8.25

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
BENGAL—contd.	Alipore (Obsy.)	+1.49	+6.04	+0.94	-1.51	-1.62	-4.66	+0.38	-4.55	-2.10	+1.63	-0.27	-0.31	-3.64
	Saugor Island	+0.20	+0.56	-0.27	-1.02	-1.59	-1.37	+3.85	-9.25	-1.61	-5.17	-1.13	-0.20	-17.00
	Mymensingh	-0.29	+0.14	-0.55	-1.70	+5.37	-9.05	-7.90	+18.89	+13.76	+2.61	-0.44	-0.09	+17.77
	Kishorganj	+0.31	+0.53	+0.26	-1.05	+0.61	-9.28	-1.00	+21.92	+4.70	-1.11	+0.83	-0.22	+13.50
	Atia (Tangail)	+0.53	+1.01	+1.21	-2.73	-3.12	-3.29	-3.62	+2.33	+5.71	-0.33	+0.25	-0.08	-1.63
	Dacca	+0.06	+1.61	+1.77	-4.75	+3.41	-2.50	+1.65	+5.20	+8.42	-2.22	-0.63	-0.17	+12.05
	Couilla	-0.20	+0.51	-1.32	-4.63	-0.37	-1.62	-7.43	+15.11	+11.49	-2.25	+1.41	-0.22	+10.23
	Agartalla	+0.01	+0.56	-0.50	-1.45	+3.28	-2.01	+2.28	+15.89	+12.41	+2.25	+0.07	-0.05	+32.41
	Noakhali	-0.44	+0.79	-1.09	-2.77	+4.57	-2.52	-0.27	+1.43	+8.94	-3.77	+0.58	-0.35	+5.10
	Domagiri	-0.30	+0.72	-0.70	+1.26	+0.88	+4.24	+13.44	+4.30	+14.61	-0.94	+0.13	-0.06	+37.53
	Rangamatin Hills	-0.43	+1.91	-2.76	-1.80	+1.21	-3.87	+8.01	+3.33	+8.71	-3.17	+1.82	-0.43	+12.43
	Chittagong	-0.41	-0.01	-1.77	-1.29	-5.00	-12.02	+4.68	+13.91	+0.90	-3.53	+1.17	-0.58	-3.72
	Cox's Bazar	-0.48	+1.56	-1.22	-1.90	-1.22	+4.42	-2.33	-2.72	+7.07	-5.87	-0.40	-0.16	-3.25
ASSAM.	Sylhet	-0.35	-0.13	-2.69	+9.11	+5.62	-7.06	-1.56	+24.68	-3.99	+2.61	+0.82	-0.27	+26.79
	Silohar	-0.60	+0.75	-5.19	+12.05	+2.39	-5.01	-8.21	+9.03	-4.08	-1.82	+0.40	-0.54	-0.93
	Cherra Poonjee	-0.28	+4.36	-5.75	+13.51	-23.27	-54.69	+53.94	+45.73	-8.59	+0.69	+1.68	-0.23	+27.50
	Tura	-0.14	+1.30	+2.00	+5.51	+2.97	-0.76	+2.59	+33.70	+14.10	+10.34	+2.92	-0.11	+63.40
	Shillong	-0.25	+1.24	+1.09	-2.70	+1.03	-7.80	+9.16	+4.25	+0.62	+2.90	+3.72	-0.25	+13.01
	Dhubri	-0.30	+0.72	-1.42	-4.04	-7.29	-6.86	+17.87	+15.39	-1.74	+4.77	+0.11	-0.14	+17.07
	Goalpara	-0.39	+0.48	-1.03	-2.91	-4.61	-5.40	+3.47	+3.17	+7.64	+6.27	-0.12	-0.21	+6.34
	Kulai	-0.40	+0.74	-0.11	-1.53	+1.41	-3.18	-0.37	-0.76	+0.72	+2.85	+0.67	-0.20	-0.21
	Ganhati	-0.27	+0.63	-0.53	-2.27	-3.19	+7.49	-2.97	-4.98	+1.34	+2.51	-0.08	-0.24	-2.50
	Nowgong	-0.60	+0.53	-1.33	-2.38	+1.20	-0.19	+6.98	-2.87	+2.40	+4.60	-0.12	-0.28	+7.84
	Torpur	-0.59	+0.50	-0.39	-1.84	-4.28	-3.03	-1.05	+2.55	-0.06	+0.60	+0.17	-0.50	-7.71
	Charadner	-0.60	+2.56	+0.90	+11.80	-1.29	+3.49	+11.93	+3.16	-3.83	+1.25	+0.11	-0.63	+23.45
	Sibsagar	-0.11	-0.05	+4.39	+15.54	+1.15	+8.52	-4.67	+9.24	-3.66	-2.73	-1.02	-0.56	+26.04
CENTRAL PROVINCES.	Dibrugarh	-0.25	+0.84	-0.18	+10.06	-7.70	-2.98	-3.83	+2.36	-6.73	-3.27	+0.02	-0.83	-12.69
	Rohima	-0.61	+2.25	+0.68	-2.25	-0.17	-4.17	-7.70	-2.66	+2.87	-0.43	+0.82	-0.43	-11.75
	Bangor	-0.67	+0.05	-0.05	-0.16	-0.41	-2.25	+4.65	-6.88	+9.02	-1.05	-0.33	-0.55	+1.27
	Damoh	-0.56	-0.22	+0.44	-0.20	-0.30	-0.13	+8.46	-4.35	+10.61	-1.18	-0.31	-0.47	+11.79
	Jubbulpore	+0.59	+0.77	+0.53	-0.22	-0.42	+2.55	+0.37	-9.22	+2.58	-1.55	-0.97	-0.26	-4.66
	Narsinghpur	-0.46	+1.22	+1.76	-0.24	-0.12	+0.86	-6.54	-8.06	-3.27	-1.44	-0.25	-0.38	-16.82
	Hoshangabad	-0.33	+0.10	-0.19	-0.07	-0.22	+0.33	+3.92	-2.80	-3.23	-1.81	-0.33	-0.44	-4.63
	Khandwa	-0.30	-0.20	0	-0.12	-0.30	+3.28	+2.80	+4.54	+5.01	-1.06	-0.15	-0.37	+13.13
	Badnur (Betul)	-0.46	-0.05	+0.47	-0.29	-0.36	+4.06	+1.64	+6.19	-2.77	-1.75	-0.39	+0.04	+7.23
	Pachmarhi	-0.64	+0.18	+0.24	-0.29	-0.01	+9.45	-1.59	-5.39	+1.23	-1.83	-0.41	-0.54	+0.50
	Chhindwara	-0.71	+0.59	+0.63	-0.34	-0.52	-0.57	+8.56	+0.37	-0.45	-1.59	-0.41	+1.22	+6.78
	Seoni	-0.66	-0.19	+1.51	-0.55	-0.57	+2.72	+3.83	+1.83	-3.34	-1.95	-0.43	+0.41	+2.11

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
CENTRAL PROVINCES—contd.	Balaghat	-0.43	-0.21	+1.26	-0.42	-0.42	+18.12	+2.61	-2.30	+2.75	-1.34	+0.11	+0.10	+19.20
	Manilla	+0.24	+1.25	+3.31	-0.46	-0.45	+1.46	+1.36	-5.83	+0.86	-1.52	-0.28	+0.25	+0.31
	Bilaspur	+0.50	+3.46	+3.34	-0.71	-0.85	-0.58	+3.70	-3.85	+1.10	-1.32	-0.56	+0.14	+4.43
	Sarangarh	+0.72	+2.90	+1.61	-0.35	-0.68	-3.63	-1.19	-6.77	+2.93	-0.75	+0.34	+0.05	-5.19
	Raigarh	+0.35	+4.79	+3.69	-0.29	-0.14	-5.87	-0.14	-1.39	+7.54	-0.50	-0.53	-0.16	+4.05
	Raipur	-0.23	+2.65	+1.90	-0.19	-0.52	-2.22	+1.17	-3.29	-1.54	-0.68	+0.51	-0.20	-3.74
	Dhamtari	-0.07	+1.31	+1.29	-0.35	-0.44	+1.56	-2.76	+2.63	-0.18	-0.97	-0.34	+0.11	+1.39
	Bhandara	-0.53	-0.13	+0.11	-0.13	+0.05	+5.11	-8.59	+6.18	-6.29	-1.60	-0.05	-0.02	-6.57
	Nagpur	-0.37	-0.11	+1.01	-0.46	+0.45	+10.05	+1.15	+12.18	-4.12	-1.24	-0.51	+1.07	+15.74
	Arvi	-0.04	-0.14	-0.23	-0.17	+0.47	+5.49	+1.29	+5.91	-5.45	-2.12	-0.31	-0.07	+4.29
	Wardha	+0.32	-0.05	+0.25	-0.35	+0.21	+5.16	+0.76	+6.44	-5.15	-2.05	0	-0.25	+5.64
	Brahmapuri	+1.43	-0.19	-0.24	-0.14	-0.59	+6.92	-1.25	+4.16	-4.92	-1.41	+0.27	-0.37	+0.24
	Ghanda	-0.12	-0.30	+0.48	-0.70	-1.67	+6.83	+0.45	-1.10	-3.33	-1.94	-0.17	+0.21	-1.45
	Sironcha	+0.30	-0.23	-0.08	-0.37	-1.26	+4.40	+0.65	-3.12	-3.14	-1.42	-0.56	+1.73	-3.25
	Baster (Jagdalpore)	-0.11	-0.04	-1.47	-1.67	+0.85	+4.51	+4.62	+2.83	-2.43	-1.24	-0.24	+1.60	+8.47
DECCAN.	Ohikalda	-0.44	-0.01	-0.23	-0.28	-0.50	+6.62	+3.07	+10.09	-2.83	-3.83	+0.07	+1.16	+12.03
	Ellichpur	-0.42	-0.22	-0.36	-0.25	-0.35	+8.18	-0.99	+13.21	-3.37	-2.23	-0.56	+0.51	+13.23
	Amraoti	-0.13	-0.07	-0.17	-0.26	+0.01	+4.20	+2.49	+4.26	-3.49	-1.62	-0.35	-0.07	+5.10
	Akola	+0.30	-0.15	-0.04	-0.16	-0.29	+1.83	+7.23	+3.10	-3.75	-2.14	-0.43	+0.33	+5.83
	Buldana	-0.33	-0.22	-0.21	-0.28	-0.50	+1.62	+5.56	-0.73	-2.19	-2.10	-0.48	+0.39	+0.14
	Basra	-0.24	-0.23	-0.43	-0.28	-0.47	+0.61	+0.99	+3.69	-1.79	-1.69	-0.35	-0.23	-3.57
	Yotmal	+1.36	-0.24	-0.50	-0.35	-0.23	+6.99	+1.70	+1.81	-1.60	-2.36	+2.39	-0.23	+6.69
	Wun	+0.51	-0.23	-0.25	-0.35	+0.13	+6.13	+5.80	-0.69	-2.07	-0.46	-0.63	+0.61	+6.53
	Dhalla	-0.27	-0.06	-0.04	-0.07	-0.27	+2.98	+1.00	+1.64	-3.30	-1.69	-0.62	-0.31	-1.01
	Nasik	-0.07	-0.06	-0.03	-0.14	-0.65	-0.12	-1.95	+1.40	-3.60	-1.82	-0.18	+0.15	-7.23
	Igatpuri	-0.14	+0.51	-0.03	-0.07	-0.65	+1.50	-7.93	-10.05	-1.51	-1.42	-0.49	-0.18	-10.68
	Malegaon	-0.17	-0.11	-0.04	-0.19	-0.67	-0.18	+1.46	+5.55	-3.95	-1.93	-0.45	-0.25	-1.60
	Ahmednagar	+0.03	-0.12	-0.15	-0.40	-1.12	+2.69	-1.24	+4.48	-5.31	-2.76	-0.74	+1.93	-2.46
	Poona	+0.27	-0.05	-0.13	-0.58	-1.37	+4.47	-3.10	+0.69	-2.59	-2.34	-0.73	-0.16	-5.62
	Lunarya	-0.06	+0.07	-0.05	-0.23	-0.65	-3.85	-15.42	-10.26	-2.65	-3.23	-0.72	-0.16	-57.21
BOMBAY.	Safara	+0.01	-0.10	-0.10	-0.23	+0.13	+0.83	-2.77	+0.20	-0.97	-3.53	+0.75	0	-6.51
	Mahabaleshwar	-0.21	-0.05	-0.30	-1.26	-1.25	-3.63	-8.60	-29.79	-0.75	-4.14	+0.41	-0.16	-49.18
	Sholapur	+0.33	-0.03	-0.29	-0.63	-0.26	-0.20	-0.78	+0.69	-4.95	-2.68	-0.53	-0.22	-9.09
	Kolhapur	+0.65	-0.09	-0.14	-1.20	-1.28	-3.75	-2.75	-0.57	-0.87	-2.29	+1.96	+0.25	-10.18
	Belgaum	+2.23	-0.03	-0.49	-1.61	+1.05	-3.39	+0.58	-2.84	+1.86	-0.10	-0.11	+0.50	-2.25
	Gokak	+0.35	-0.01	-0.41	-1.55	-0.92	+2.92	+0.56	+6.46	+1.66	-3.61	+1.36	+0.83	+8.21
	Dharwar	+0.18	-0.63	-0.33	-1.07	-1.80	-0.99	+0.41	+4.19	+0.97	+1.72	-1.64	+1.86	+3.56
	Habli	+1.67	-0.01	-0.32	-1.72	-1.14	-1.18	+0.93	+0.49	+1.67	-0.63	-0.29	+2.33	+1.33
	Nargund	-0.13	-0.09	-0.28	-1.60	-1.26	-2.29	-0.37	+0.08	-0.97	-2.83	+0.21	+1.66	-7.80
	Manjargi	-0.19	0	-0.13	-1.03	-0.80	-0.26	-1.33	+2.51	+2.62	+1.62	-1.53	+1.25	+2.73

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
BOMBAY—contd.	Kalghatgi	+1.11	0	-0.34	-1.38	-0.01	-2.59	+2.03	+0.18	-1.20	+0.90	-0.15	+2.43	+0.97
	Bijapore	+0.07	-0.05	-0.26	-0.81	-0.24	+1.79	-0.21	+5.48	-2.69	-2.70	-0.47	+0.72	+0.63
	Honavar	+0.64	-0.01	-0.10	-0.60	-3.18	-10.74	+2.51	-4.61	-2.33	-3.38	-1.10	+4.32	-15.53
	Karwar	-0.03	-0.01	-0.04	-0.44	-3.03	-9.39	+3.57	-7.54	-3.19	-4.81	-1.17	+1.15	-24.93
	Goa	+0.12	0	-0.02	-0.33	-0.37	-4.32	+4.84	-6.70	-8.01	-1.95	-0.77	+0.23	-12.23
	Vengurla	-0.19	-0.02	-0.05	-0.23	-2.05	-11.47	+12.09	-2.74	-5.62	-2.53	-0.63	-0.15	-13.63
	Ratnagiri	-0.20	-0.02	-0.05	-0.15	-1.18	-6.71	+6.43	-2.78	-4.44	-3.20	-0.29	-0.06	-12.65
	Colaba (Obsy.)	-0.12	+0.13	-0.01	-0.05	-0.55	-7.65	-6.22	+6.01	-6.95	-1.76	-0.47	-0.05	-17.69
	Byculla (J. J. Hospital)	-0.14	-0.13	-0.01	-0.03	-0.39	-8.93	-6.21	+1.86	-10.44	-2.30	-0.19	-0.04	-26.55
	Thana	-0.17	0	-0.06	-0.01	-0.36	-7.10	+5.95	-3.56	-7.49	-1.53	-0.28	-0.04	-14.65
	Matheran	-0.03	+0.02	-0.01	-0.07	-0.63	-7.22	-7.02	-19.55	-9.01	-3.63	-0.86	-0.04	-49.10
	Sarat	-0.03	+0.10	0	-0.01	-0.15	-0.31	-5.03	-1.87	-3.43	-1.45	-0.15	-0.03	-12.36
	Breach	-0.04	+0.37	-0.01	0	-0.12	+6.01	+0.78	+1.29	-3.98	-1.43	-0.16	-0.04	+2.67
	Kaira	+0.04	-0.06	-0.02	-0.05	-0.30	-0.52	+0.57	+0.93	-1.47	-0.02	-0.31	-0.05	-1.21
	Nariya	-0.05	-0.19	0	-0.03	-0.27	+2.69	-4.74	+1.34	+3.80	-0.69	-0.17	-0.11	+1.33
	Godhra	-0.04	-0.03	-0.01	-0.02	-0.40	+2.12	-2.81	+4.24	+4.63	-0.90	-0.15	-0.09	+6.54
	Dohad	-0.16	-0.12	-0.01	-0.03	-0.46	-1.10	+0.73	+4.12	+0.07	+0.03	-0.16	-0.14	+2.97
	Ahmedabad	-0.01	+0.24	-0.01	-0.03	-0.46	+6.19	+0.96	+1.10	-1.54	-0.36	-0.19	-0.05	+5.84
	Idar	-0.04	+1.02	-0.03	-0.02	-0.57	+0.55	+5.43	+1.94	+1.78	-0.26	-0.22	-0.07	+9.50
	Deesa	-0.14	+1.18	-0.03	-0.05	-0.19	-0.44	-3.76	-0.75	+4.38	-0.39	-0.14	-0.01	-0.23
	Wadhwan	-0.05	+0.18	-0.04	-0.02	-0.20	+2.33	-3.31	-0.71	-2.59	-0.55	-0.42	-0.05	-5.44
	Palanpore	-0.10	+1.45	-0.06	-0.07	-0.56	+0.02	+1.69	-3.11	+2.84	+0.10	-0.10	+0.13	+2.23
	Rajkot	+0.08	+0.53	-0.01	-0.01	-0.31	-3.38	-0.30	+1.84	+0.01	+0.56	-0.33	-0.06	-1.59
	Songad	-0.03	+0.07	-0.05	-0.02	-0.21	+4.06	-1.81	+1.12	-3.25	-1.20	-0.21	-0.03	-1.56
	Jetalpur	-0.05	+0.30	-0.04	-0.05	-0.20	+1.02	-3.05	+7.44	-3.45	+1.25	-0.49	-0.04	+2.64
	Anrangabad (Cantonment).	+0.42	-0.10	-0.07	-0.20	-0.75	+1.07	+3.98	-1.26	-3.54	-1.27	-0.67	+0.12	-2.29
	Parbhani	-0.06	-0.05	-0.22	-0.35	-0.52	+8.51	+0.08	-7.07	-4.14	-2.30	+0.30	-0.03	-5.60
	Nandair	-0.11	-0.23	-0.46	-0.32	-0.34	+1.73	+2.55	-3.58	-5.15	-2.19	-0.44	-0.28	-5.97
	Bheer	+0.09	-0.05	-0.20	-0.20	-0.59	+3.40	+0.46	-0.15	-5.92	-1.79	-0.69	-0.06	-5.91
	Indur	-0.02	-0.13	+0.37	-0.09	-0.03	+7.53	-0.35	-3.09	+0.05	-1.16	-0.05	+0.32	+4.00
HYDERABAD.	Karimnagar	+1.68	-0.21	+1.93	-0.54	-0.79	+8.05	-1.39	+1.33	-5.60	-2.81	-1.05	-0.28	+0.57
	Kandi	+4.28	-0.18	-0.47	-0.79	-0.13	+4.02	+0.31	-2.83	-3.44	+0.48	+0.63	+1.31	+4.49
	Shameabad	+0.74	-0.17	-0.49	-0.65	-1.11	+2.85	+0.92	+0.54	-1.54	-1.60	-1.13	+1.53	-0.26
	Sundanal	+0.67	-0.35	-0.52	-0.49	-0.94	+0.85	-1.82	-0.79	-5.18	-0.14	-0.67	+1.60	-7.53
	Dharaseo	+1.49	-0.05	-0.29	-0.43	-1.05	+5.27	+5.10	+3.73	-7.64	-1.81	-0.49	+0.09	+3.93
	Bidar	+2.74	-0.18	-0.42	-0.99	-0.33	+3.94	-0.62	-1.59	-4.21	-1.63	-0.09	+3.02	-0.55
	Galbarga	+1.03	-0.20	-0.29	-0.54	-0.40	+4.23	+1.09	+5.38	-2.93	+1.72	+1.31	+2.56	+12.01
	Bolaram	+2.07	-0.19	-0.54	-0.57	-1.05	+4.58	-0.26	-2.13	-1.56	-0.51	-0.94	+1.73	-0.07
	Hyderabad (Residency).	+3.70	-0.09	-0.51	-0.43	-0.29	+3.42	+0.17	+1.66	-2.63	-0.11	-1.20	+1.49	+4.94

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HYDRABAD—contd.	Zanswada	+2.06	-0.53	-0.61	-0.62	-0.85	+2.41	-1.01	-2.84	-4.86	-0.23	+0.22	+2.29	-4.47
	Bhongir	+1.69	-0.08	-0.41	-0.03	-0.37	+4.22	-2.06	+2.32	-1.22	+0.88	-1.25	+5.12	+8.74
	Hanumkonda	+0.03	-0.32	+0.21	-0.34	-0.04	+5.43	-0.66	+4.33	-3.14	-1.74	-1.16	+1.86	+4.68
	Sirpur Tandur	-0.01	-0.25	+0.07	-0.32	-0.46	+0.93	-1.33	-1.36	-2.67	-2.06	+0.15	-0.53	-8.65
	Palmoor	+1.26	-0.10	-0.41	-0.28	-0.93	+3.35	+5.87	+2.51	+1.64	-1.09	-0.75	+1.22	+12.25
	Raichur	+1.49	-0.07	-0.33	-0.65	-0.01	+2.33	-1.48	+3.89	+2.29	-2.57	-0.22	+0.57	+5.27
	Lambha	+0.27	+0.35	-0.73	-0.79	-1.58	+0.83	+5.35	+0.87	-2.35	-3.29	-2.10	0	-3.11
	Gopalpur	-0.15	+1.40	+0.02	-0.72	-1.38	-0.60	+1.36	-1.35	+1.07	-1.85	-3.44	+1.20	-1.05
	Aaka	+0.31	+2.15	-0.84	-1.27	+0.17	+0.49	+2.76	+2.01	-1.52	-1.83	-1.53	+0.34	+1.10
	Vishannagram	-0.12	+0.59	+0.64	-0.57	-2.43	+9.29	+0.91	+0.33	-1.47	-3.41	-1.69	-0.58	+1.59
	Bimlipatam	+0.03	+2.28	-0.05	-0.30	-1.14	+9.10	-1.75	+1.76	-2.11	-2.28	-2.61	-0.06	+2.97
	Kayaghalda	-0.10	+0.45	+0.45	-1.69	-2.33	-2.39	+7.95	-2.04	-0.98	-2.31	-1.02	+0.35	-3.63
	Nourangapur	-0.11	+0.16	+0.33	-0.97	+0.91	+1.89	-0.28	-6.05	-3.00	-0.92	+1.20	+4.00	-2.73
	Ganiporo	+0.01	+0.50	-0.19	-0.53	-1.33	+2.72	+5.07	-2.54	+0.49	-2.86	-0.91	+0.24	+0.67
	Joypero	-0.06	-0.14	+0.44	-1.38	-1.09	+1.61	+1.01	-4.65	-0.03	-2.19	-1.11	+3.03	-3.87
	Koraput	-0.09	-0.02	+0.24	-1.03	-1.10	+1.01	+4.23	+2.20	-0.89	-1.47	-0.70	+3.69	+6.17
	Malkaungizi	-0.01	+0.08	-0.47	-0.53	-0.10	+16.83	-0.84	-4.92	-2.17	-1.77	-0.37	+1.35	+6.54
	Narespatnam	-0.23	+0.77	-0.35	-0.51	-2.95	+7.45	+5.31	+2.09	+2.19	-4.84	-0.52	+0.01	+8.43
	Waltair	-0.20	+3.11	+1.03	-0.76	-2.42	+8.51	+0.47	+10.54	-2.35	-5.91	-3.96	-0.15	+6.91
	Cocanada	-0.17	+1.39	+0.36	-0.51	-1.78	+7.32	+0.62	+2.15	-4.04	-0.55	-3.51	+7.77	+9.05
MADRAS.	Rajahmundry	-0.14	+1.25	+0.73	-0.91	-2.31	+5.51	+2.10	+6.97	-1.78	-1.87	-1.89	+0.31	+8.03
	Ellero	-0.14	+0.92	-0.33	-0.58	-1.23	+6.11	+0.11	+9.19	-4.47	-5.09	-1.38	+0.82	+4.02
	Masulipatam	-0.17	-0.10	-0.18	-0.49	-1.34	+5.19	-2.34	+1.30	-2.29	-5.95	-1.94	+6.09	-1.56
	Guntur	+2.03	-0.19	-0.41	-0.60	-1.58	+7.52	-0.05	+2.10	-2.74	-2.91	-1.05	+5.49	+7.65
	Vinukonda	+0.14	-0.09	+0.62	-0.64	-1.50	+1.17	-0.45	+1.67	-0.65	-1.14	-2.91	+23.89	+20.65
	Ongole	+0.39	-0.09	+0.20	-0.43	-1.33	+0.83	+1.39	-0.89	-2.31	-1.37	-3.70	+6.62	-5.78
	Nellore	+6.49	-0.09	+0.71	-0.26	-0.81	-0.57	-0.71	+1.29	-1.32	-4.69	-7.24	+11.39	+4.18
	Udayagiri	+2.92	-0.21	-0.07	+0.40	-1.59	-0.04	+1.97	+3.78	-0.47	-2.72	-3.35	+12.49	+11.70
	Tada	+9.21	-0.48	+0.64	-0.27	-1.59	-0.69	+2.41	-0.17	+0.55	-7.47	-6.24	+7.26	+3.65
	Kurnool	-0.05	-0.03	-0.43	-0.86	-1.29	+0.87	+1.81	-0.83	+0.86	-1.26	-0.82	+5.55	+3.72
	Nandyal	+0.97	-0.04	-0.16	-0.50	-1.45	+2.74	+2.18	-4.37	-0.49	-3.73	-0.74	+2.79	-2.89
	Bellary	+0.45	-0.03	-0.42	-0.83	-1.11	+3.34	-0.22	+1.81	-0.59	-0.39	-0.09	+1.03	+2.35
	Goity	+0.81	-0.05	-0.05	-0.45	-1.60	-0.55	+0.95	-0.26	+0.73	-1.69	-1.08	+4.23	+1.35
	Adoni	+0.29	0	-0.25	-0.62	-0.54	+0.63	+0.10	-0.81	+3.55	+1.20	-0.74	+1.60	+4.45
	Dharmabharani	+0.89	-0.10	-0.16	-0.59	-1.15	+2.28	+0.67	+5.60	+2.64	-2.03	-1.21	+4.43	+10.66
	Cuddapah	+2.59	-0.04	-0.17	-0.42	-1.53	+3.93	+0.63	-0.26	+6.45	+0.12	-1.93	+1.85	+10.95
	Madanapalle	+3.45	+0.09	0	-0.82	-2.27	+2.03	+2.17	+4.27	+0.82	-1.57	-2.99	+1.64	+6.81
	Chittoor	+4.85	+2.89	-0.03	-0.67	-2.68	+3.23	+1.85	+2.76	+0.27	-2.84	-2.83	+1.16	+7.94
	Vellore	+4.80	+2.32	-0.18	-0.71	-2.02	0	-0.14	+6.49	-1.74	-4.87	-2.55	+2.13	+8.53
	Chandragiri	+13.59	-0.22	-0.19	-0.53	-1.83	-0.20	+1.72	+5.84	-1.39	-4.09	-4.08	+4.40	+13.26

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—contd.

Province.	Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
MADRAS—contd.	Arcoot	+3.04	+1.38	-0.26	-0.63	-1.88	+1.49	+0.32	+4.03	-2.81	-2.63	-1.00	+6.07	+7.43
	Madras	+3.23	+0.04	+0.25	-0.65	-1.36	+0.34	+0.64	-0.20	+1.43	-6.78	-6.83	+11.18	+0.63
	Palmanor	+4.65	+1.39	-0.26	-0.55	-2.53	+2.71	+0.71	+4.54	-2.01	+3.63	-2.37	+2.17	+12.33
	Saidapet	+5.12	+0.23	-0.26	-0.55	-1.67	-1.21	+0.96	-1.17	+4.91	-7.73	-5.05	+10.65	+4.23
	Chingleput	+4.44	-0.81	+0.99	-0.44	-1.37	-1.35	+0.52	+2.36	+4.03	-6.09	-2.22	+13.99	+14.35
	Conjeevaram	+4.17	-0.12	+0.58	-0.70	-1.40	+0.05	+3.34	+2.93	-1.50	-4.60	-0.74	+4.32	+6.33
	Tindivanam	+1.07	-0.54	+0.33	-0.85	-1.51	-0.11	+1.11	-1.86	-1.68	-2.72	+7.53	+6.41	+7.23
	Cuddalore	+2.01	+0.24	-0.14	-0.91	-1.33	-0.11	+0.94	-0.72	-2.75	-3.58	+16.26	+11.19	+21.15
	Vridhachalam	+5.75	+1.02	-0.27	-0.80	-0.97	-0.02	+1.33	+5.19	-2.87	-0.16	+4.83	+2.47	+16.10
	Udayarpalaiyam	+3.60	-0.45	-0.06	-1.06	+0.47	+1.00	+3.19	+1.84	-4.04	+0.16	+8.62	+1.55	+14.63
	Salem	+0.71	+0.03	-0.65	-2.04	-1.04	+1.74	-2.24	+3.54	-4.01	+0.10	-0.55	+0.82	-2.57
	Atur	+1.71	+0.94	-0.70	-1.47	-1.27	+0.82	-0.60	+3.88	-1.57	-0.97	-0.03	+2.36	+3.10
	Shevaroy Hills	+1.02	+1.95	-0.68	-1.89	-4.14	+1.44	+1.13	+13.50	-4.93	-1.95	-2.09	+1.36	+4.72
	Kumbakonam	+2.09	-0.55	-0.20	-0.55	-1.89	+0.89	-1.17	+4.96	-3.45	-1.71	+9.33	+0.60	+6.35
	Tirupatur	+0.82	-0.91	-0.10	-1.01	-2.93	-0.72	-0.19	-0.08	-2.01	+1.97	-0.19	+4.05	-0.70
	Hosur	-0.14	+3.29	-0.43	-1.76	-3.48	-0.51	+3.19	+2.13	-2.61	+0.03	-3.10	+0.73	-2.61
	Tranquebar	+0.87	-0.46	+0.47	-0.99	-1.29	+0.51	-1.86	+3.04	-2.83	+7.93	+16.53	+6.69	+23.11
	Negapatam	+0.59	-0.60	-0.23	-1.02	-1.73	+0.90	+1.89	+3.36	-1.73	+1.81	+15.23	+2.56	+21.04
	Tanjore	+1.62	+1.75	+0.56	-0.86	-1.08	-1.04	+0.08	+2.66	-4.71	+1.65	+5.86	+3.13	+0.63
	Patukota	+0.50	-0.75	+0.13	-1.81	-2.09	+2.34	-0.77	+0.16	-0.97	-2.17	+5.46	+4.00	+4.63
	Trichinopoly	+0.64	+0.12	+2.65	-2.16	-2.65	+1.03	-1.13	+3.61	-4.81	+1.91	+0.43	+0.62	+0.28
	Karur	-0.06	-0.02	-0.30	-1.88	-0.80	+0.45	-0.27	+3.13	-2.27	+0.27	+5.79	+0.69	+4.43
	Coimbatore	-0.23	-0.22	+0.01	-1.86	-0.45	-1.54	+0.42	+2.72	+0.53	+0.34	+0.33	+2.00	+2.95
	Kollegal	-0.15	-0.12	-0.32	-1.82	-2.61	-0.82	+3.43	+10.46	-3.89	-1.24	-1.76	+1.80	+2.26
	Dindigul	-0.14	+0.01	+0.28	-1.72	-0.95	-1.10	+0.39	+5.38	+1.69	+3.61	+3.63	-1.12	+9.72
	Madura (Obsy.)	-0.32	-0.47	-0.16	-1.38	-2.18	+1.31	-0.03	+2.20	+1.78	-4.57	+1.10	-0.12	-2.74
	Vattanam	-0.18	-0.93	+1.56	-2.70	+0.23	+1.38	-0.73	+4.96	+1.41	-0.06	+1.24	-1.73	+4.33
	Periyakulam	+1.32	+0.59	+2.42	-2.51	+5.43	-0.98	+0.12	+8.90	-1.46	-2.39	+1.73	+1.23	+14.45
	Tinnevely	+0.15	-0.87	-1.28	-0.02	-1.32	-0.41	-0.21	+3.42	+0.55	+1.99	-4.10	+3.01	+0.82
	Tuticorin	-0.39	+0.81	-0.69	-1.87	-0.74	-0.21	-0.16	+0.56	-0.18	+0.25	-3.71	+4.66	-1.67
	Satur	+0.01	-0.52	-0.95	+0.52	-1.29	-0.57	-0.24	+0.67	-1.14	-2.01	-0.90	+1.83	-4.06
	Cochin	+1.45	-0.80	-2.08	-2.38	-3.98	-11.56	+11.80	+0.91	-5.37	-1.84	+0.90	+3.42	-3.53
	Talghat	+0.77	+0.59	-0.75	-1.24	-1.45	-10.43	+6.38	-0.96	-2.69	-2.27	-0.54	+3.87	-8.72
	Wellington	+5.10	+1.02	+1.58	-3.33	-0.57	-0.70	?	?	?	?	?	?	?
	Ootacamund	+3.72	+1.09	-0.31	-2.41	-2.99	-0.06	+2.33	+14.02	+0.16	-1.65	-0.73	+2.12	+15.10
	Manantoddy	+0.69	-0.25	-1.10	-1.99	+0.63	-10.95	+11.95	+1.03	+0.61	+1.07	-0.01	+0.15	+2.23
	Calicut	+0.45	-0.16	-0.79	-2.76	-4.01	-19.93	+14.00	-1.71	-2.26	+0.35	+1.23	-0.85	-16.44
	Tellicherry	+0.28	-0.15	-0.39	-3.68	-3.82	-23.07	+6.42	-6.59	-3.35	-3.42	-2.33	-0.61	-41.01
	Cannanore	+0.78	-0.22	-0.21	-2.60	-2.64	-18.54	+8.88	-2.59	-2.69	-1.90	-2.23	-0.45	-24.41
	Mangalore	-0.13	-0.07	-0.11	-2.06	-4.13	-9.76	+5.80	+1.20	-2.02	-4.15	-0.42	+0.45	-15.10

TABLE XXVII.—*Departure of the monthly and total rainfall (in inches) in 1906, from the average of past years—contd.*

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
MYSORE AND COORO.	Bangalore	+0.05	+0.71	-0.12	-1.19	-3.19	+0.63	+2.19	+4.53	+0.76	-0.33	-1.53	+1.76	+3.01
	Mysore	+0.33	-0.17	+0.01	-1.47	-0.13	-0.63	+0.03	-4.72	-2.56	+0.05	-1.20	+1.87	+1.69
	Shimoga	+0.83	-0.11	-0.34	-1.93	+0.00	-1.89	+0.34	+8.59	+0.17	+1.19	-0.83	+0.01	+7.03
	Merrara	+2.42	-0.00	-0.93	-0.99	-1.68	-9.71	+13.92	+1.11	+0.92	-1.39	-1.19	+1.00	+3.40
	Kolar	+0.26	-0.04	-0.59	-1.29	-2.51	-0.51	+0.94	+9.29	-1.89	+1.68	-2.89	+1.23	+3.43
	Tumkur	+1.02	-0.19	-0.33	-1.38	-3.77	+0.63	+0.22	+8.83	+1.03	+2.33	-0.93	+2.44	+19.96
	Chittaldroog	+1.06	-0.03	-0.15	-1.47	-2.06	+2.23	+0.87	+4.94	+0.77	+0.17	-2.39	+1.67	+3.60
	Chikmagalur	+1.35	-0.20	-0.63	-2.17	-3.13	+1.63	+2.19	+3.99	-1.79	+1.87	-1.53	+1.23	+3.16
	Hassan	-0.53	-0.02	-0.44	-1.78	-1.70	-2.83	-0.00	+8.20	+0.63	+3.79	-0.53	+2.53	+7.10
	Trincomalee	-3.47	-2.15	-1.19	+0.15	-0.87	-0.42	+5.79	+1.78	+1.75	+0.63	+10.79	-3.49	+5.33
CEYLON.	Colombo	+3.15	-1.01	-0.33	-4.71	-5.14	-4.69	-0.44	+2.05	-4.93	+1.41	+2.06	-4.44	-16.73
	Ratnapura	-1.44	-0.93	-2.15	-2.95	-7.99	-8.56	+0.35	-3.94	-11.53	+29.23	+1.72	+2.19	-15.10
	Puttalam	-0.46	+1.18	-2.33	-0.73	-0.61	+0.29	-0.41	-1.69	-0.00	+4.39	+0.76	-1.52	+1.27
	Anuradhapur	+2.95	-0.95	-1.78	-1.75	-1.94	+1.78	-0.71	+3.87	-0.54	+3.53	-0.17	-2.10	+4.29
	Mannar	-0.99	-1.28	-1.50	-0.24	-0.33	-0.62	+0.13	+0.22	-1.04	-0.58	+6.72	-3.67	-3.29
	Jaffna	+2.21	-1.22	-0.42	-1.47	-1.95	+1.47	+5.87	+1.37	+0.91	+0.53	+24.59	-5.29	+25.07
	Batticaloa	-5.95	-3.99	-1.76	-1.20	-1.41	-0.87	+2.01	+2.18	-1.93	+1.63	+5.89	-5.69	-11.01
	Hambantota	-3.54	+2.10	-0.77	-0.10	+0.53	1.75	+0.04	-0.73	-2.39	+0.62	-5.77	-3.79	-10.59
	Galle	-0.59	-1.09	+1.20	-0.65	+4.35	-3.09	+0.40	+5.42	-6.28	+7.55	+8.92	-2.71	+13.32
	Kandy	+0.49	+0.59	-0.71	-3.07	-2.77	-3.87	+3.43	-1.57	-3.98	+4.13	+1.83	-2.95	-8.43
BURMA.	Neyya Ellya	-8.04	-0.89	-0.82	-2.56	-2.10	-6.76	+2.58	-0.13	-5.24	+17.82	+4.16	-3.15	-0.53
	Hakgala	-4.39	-0.65	+2.15	-4.37	-3.24	-1.14	+2.37	+3.74	-4.12	+17.97	+1.55	8.39	+1.55
	Badulla	-6.04	-2.31	-0.94	-3.89	-1.51	-1.45	-0.25	+1.95	-0.68	-1.09	+0.21	-4.35	-29.25
	Akyab	+0.23	+0.11	-0.33	-1.27	-6.01	+1.73	-7.73	-12.51	+17.96	-6.42	-2.22	-0.59	-17.05
	Kyaukpada	+0.19	+0.12	-0.25	+0.23	+14.82	-1.73	-1.70	-21.89	+7.11	-6.78	-0.89	-0.16	-12.14
	Sandoway	-0.08	+0.21	-0.10	-1.07	+9.87	-12.43	+19.69	-13.27	+4.93	-5.19	-2.69	-0.17	-10.21
	Buragon	-0.11	-0.13	-0.16	-1.74	+4.01	-6.63	-5.92	-9.53	+3.14	+5.41	-0.97	-0.07	-12.73
	Bastien	-0.12	-0.20	-0.05	-1.37	-0.85	-6.31	-4.24	-10.75	-0.07	+0.03	-0.69	-0.10	-24.78
	Diamond Island	-0.23	-0.07	-0.05	-1.33	+11.82	-2.33	-6.42	-8.71	+11.92	-1.21	-4.25	-0.68	-1.62
	Henrada	-0.07	-0.15	-0.04	-0.87	-1.12	+0.96	-6.83	-13.57	+2.23	-1.06	+1.18	-0.06	-19.43
BURMA.	Myanaung	-0.05	-0.01	-0.01	-0.23	-0.78	-2.56	+0.25	-3.32	+3.73	-0.54	-0.89	-0.11	-5.29
	Prome	+0.28	-0.01	-0.02	-0.44	+0.23	-1.59	-0.97	-4.12	+2.23	-2.63	-1.77	-0.07	-8.27
	Thayathmyo	+0.01	-0.04	-0.05	-0.81	-0.29	+5.63	-2.33	+0.21	+0.31	-1.59	-1.70	0.04	-2.16
	Mandalay	-0.03	+0.24	-0.21	-0.93	-1.79	+0.27	+0.89	-0.76	+4.39	+1.87	-1.29	0.28	+2.03
	Shwedo	-0.08	-0.07	-0.24	-0.72	-0.52	+4.40	-0.86	-2.77	-2.10	+0.24	+1.87	-1.15	-0.29
	Yen	-0.06	+0.13	-0.37	-0.44	-0.65	+7.42	-2.78	-3.56	+5.29	-0.74	+1.21	-0.24	+5.59
	Minbu	-0.04	+0.03	-0.03	-0.45	-0.29	+6.08	-2.14	-1.25	+5.11	-2.17	-0.25	-0.29	+4.42
	Pyanmana	-0.03	-0.03	-0.03	-1.76	-1.81	+1.20	+0.59	-0.25	-3.91	-0.62	-1.63	-0.13	-9.27
	Pagan	-0.03	+0.09	-0.13	-0.03	+1.05	+1.36	-0.27	+0.63	-2.26	+0.13	-0.78	-0.17	-0.35
	Kyaukse	-0.19	+0.01	-0.12	-1.10	+0.08	-1.11	-0.79	-0.92	-0.95	+3.74	+1.63	-0.07	+2.21

TABLE XXVII.—Departure of the monthly and total rainfall (in inches) in 1906 from the average of past years—concl'd.

PROVINCE.	STATION.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
BURMA—concl'd.	Bhamo	−0.50	+1.91	−0.52	−0.58	−4.29	+14.04	+1.03	−4.11	−1.19	+0.47	−0.59	−1.44	+5.27
	Kindat	+0.01	+0.14	−0.97	−0.21	−3.33	+3.16	+0.55	−7.49	−2.84	+4.21	−1.48	−0.39	−8.63
	Magwe	0	−0.02	−0.02	−0.62	−0.56	+3.46	−2.41	−1.96	+6.65	−2.97	−0.43	−0.32	+1.30
	Yamethin	−0.05	−0.22	−0.14	−2.04	−1.72	+2.50	−1.39	−3.13	−0.66	−1.23	+0.08	−0.36	−8.56
	Fort Sagging	−0.03	−0.04	−0.17	−0.97	−1.90	+1.89	−1.93	+0.37	+1.09	+3.97	+0.35	−0.29	+2.29
	Mingin	+0.03	+1.08	−0.52	−1.34	−0.12	+8.88	+0.56	−5.26	+3.06	+0.93	−0.90	−0.20	+6.20
	Toungoo	+0.05	−0.12	−0.03	−1.78	−0.25	−3.41	−4.61	−6.71	−0.64	+2.80	+3.65	−0.13	−11.23
	Shwegyin	−0.12	−0.31	−0.28	−2.38	+0.06	−12.12	+12.40	−12.96	−1.01	−3.18	+0.26	−0.07	−19.74
	Monlmein	−0.17	−0.13	−0.23	−1.65	+1.00	−7.77	+11.19	−15.49	+8.78	−0.71	+3.61	−0.03	−1.60
	Tavoy	+0.27	−0.54	−0.93	−3.20	+4.23	+5.44	−4.92	−8.00	−3.91	−2.57	+2.27	−0.10	−12.95
	Mergui	+1.09	−1.69	−1.97	−5.14	+7.55	−1.74	+4.52	−2.04	+2.59	−5.11	+1.31	−0.42	−1.05
	Nyingyan	−0.04	+0.02	−0.03	−0.2	+2.18	+0.69	−0.90	−2.24	+0.15	+0.53	−1.06	−0.19	−1.16
	Monywa	0	0	−0.23	−0.59	+1.12	+1.68	−2.27	−2.20	+4.96	−0.85	−0.89	−0.16	+0.57
BAY IS. LANDS.	Port Blair	+0.54	−0.96	−0.31	−2.24	+5.17	+10.92	−5.71	−2.18	−12.59	−1.69	−3.46	−2.43	−15.47
	Cocos Island	−0.31	−0.11	0	?	?	?	?	?	?	?	?	?	?
KASHMIR.	Leh	−0.16	−0.28	−0.11	−0.05	−0.22	+0.07	−0.47	−0.46	+0.67	−0.19	−0.03	−0.07	−1.30
	Srinagar	−1.08	+1.06	+1.32	−0.63	+0.09	−0.07	−1.91	+0.63	+1.67	−0.93	−0.41	−0.49	−0.75
	Skardu	−1.26	+0.05	−0.70	−1.95	+2.76	−0.27	−0.17	−0.42	+1.52	−0.03	−0.09	−0.72	−1.29
	Gilgit	−0.15	0	−0.24	−0.22	+2.55	−0.03	−0.69	+0.03	−0.07	−0.16	−0.04	−0.03	+0.00
NEPAL	Katmandu	−0.61	+1.46	−0.76	−1.54	−1.99	−2.26	−1.11	−0.46	−2.99	−0.26	−0.18	−0.16	−10.85
EXTRA INDIA.	Mesbad	+0.74	−0.14	+1.16	+1.00	+2.27	+0.11	−0.02	+0.12	−0.07	−0.39	−0.40	+1.71	+5.69
	Teheran	?	?	?	+0.65	+0.43	+0.57	?	?	?	?	+0.66	+0.93	?
	Ispahan	+1.45	+0.85	−0.49	+0.76	+0.98	0	−0.05	0	0	−0.11	+0.65	−0.07	+3.97
	Bushire	+0.54	−0.50	−0.88	+0.08	+0.02	0	0	+0.19	0	−0.12	+0.59	−3.14	−3.22
	Jask	+0.62	+0.51	−0.61	−0.03	0	−0.03	−0.22	0	0	−0.06	−0.52	+0.19	+0.35
	Muscat	−0.86	+0.45	+0.45	−0.03	0	−0.08	−0.04	+0.03	0	−0.02	−0.65	+1.03	+0.28
	Baghdad	−0.39	−1.76	−1.19	−0.33	−0.19	−0.01	0	−0.09	0	−0.04	+0.69	−1.01	−4.32
	Aden	−0.27	+0.85	−0.74	−0.25	−0.17	−0.04	−0.04	−0.11	−0.12	−0.01	−0.19	−0.01	−1.04
	Perim	−0.13	+0.91	−0.35	−0.01	−0.37	0	−0.14	−0.42	−0.01	−0.05	−0.05	−0.07	−0.69
	Kabul	−0.87	+3.52	−2.70	−0.28	+0.11	0	−0.11	+0.81	0	+0.15	−0.43	+0.38	+0.89
	Kashgar	−0.28	+0.41	−0.16	−0.20	−0.49	−0.15	+0.08	−0.46	−0.29	−0.03	−0.02	−0.10	−1.60
	Amini Diyi	−0.18	0	0	−2.58	−3.49	+7.19	+7.20	+7.20	−5.54	−0.39	−0.92	+1.47	+9.97
	Minicoy	−1.39	−0.55	−0.02	−2.34	+1.93	+9.70	+7.07	+3.77	−4.95	+2.47	+0.05	−2.15	+13.84
	Zanzibar	+3.45	+2.66	+4.36	+10.26	+5.01	+4.19	−2.03	−1.14	−0.86	+1.74	−0.56	+8.66	+35.69
	Port Victoria (Seychelles)	+2.05	−3.49	−0.22	+9.35	+0.71	−1.30	+0.15	−2.03	−4.04	−0.92	−4.02	−1.69	−5.36
	Mauritius	−3.68	−1.91	+2.92	−4.99	−0.04	−0.08	+3.40	−0.48	+0.40	+0.49	−1.24	−0.60	−5.31

TABLE XXVIII.—Geographical summary of rainfall in 1906.

METEOROLOGICAL DIVISION.	Area square miles.	Number of stations.	Normal rainfall.	Actual rainfall.	Mean excess or defect.	Total excess square miles $\times \frac{1}{2}$ inch.	Total defect square miles $\times \frac{1}{2}$ inch.
			Inches.	Inches.	Inches.		
I. Punjab Plains	120,000	20	21.23	23.63	+ 2.39	235,600	...
II. United Provinces of Agra and Oudh . .	83,500	61	38.19	39.09	+ 0.91	75,985	...
IIIa. Rajputana, East.	67,000	20	26.98	23.23	— 2.75	...	181,250
IIIb. " West	58,000	10	31.71	31.09	— 0.62	...	87,900
IV. Central India States	81,000	24	43.40	45.01	+ 1.61	140,610	...
V. Bihar	80,000	15	45.78	45.79	+ 0.01	6,800	...
VI. Western Bengal	39,000	19	62.85	61.45	— 1.40	...	79,200
VII. Lower "	54,000	29	60.16	61.93	— 1.23	...	69,010
VIII. Assam and Cachar	61,000	17	95.69	106.92	+11.23	721,630	...
IX. Orissa and Northern Circars	27,000	32	61.67	61.48	— 0.19	...	10,650
X. Central Provinces, South	61,000	19	62.17	65.03	+ 2.86	166,160	...
XI. Berar and Khandesh	43,000	12	31.22	37.67	+ 6.45	126,810	...
XII. Gujarat	54,500	13	33.02	33.67	+ 0.65	85,425	...
XIII. Sind and Cutch	68,000	10	8.26	9.01	+ 0.75	61,000	...
XIV. North Deccan	48,000	13	30.78	29.73	— 1.05	...	93,400
XV. Konkan and Ghats	16,000	11	133.17	114.65	—18.52	...	872,920
XVI. Malabar and Ghats	18,000	8	114.93	101.20	—13.73	...	247,140
XVII. Hyderabad	74,000	15	33.54	34.50	+ 0.96	71,010	...
XVIII. Mysore and Bellary	59,000	16	29.15	33.55	+ 4.40	255,200	...
XIX. Carnatic	72,000	36	35.54	43.97	+ 8.43	613,560	...
XX. Arakan	11,000	6	154.03	145.39	— 8.64	...	62,640
XXI. Pegu	32,500	7	72.55	60.16	—12.39	...	322,925
XXII. Tenasserim	10,000	4	173.33	164.50	— 8.83	...	92,715
XXIII. Upper Burma	7	13	39.50	39.50	0	...	...

On the mean of the whole area represented in the above table there was an excess of 0.68 inch or, excluding Burma, of 1.19 inches.

TABLE XXIX.—Geographical summary of the distribution of rainfall in 1906 according to seasons.

METEOROLOGICAL DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO OCTOBER.			NOVEMBER AND DECEMBER.		
	Normal overdivi- sion.	Actual overdivi- sion.	Difference.	Normal overdivi- sion.	Actual overdivi- sion.	Difference.	Normal overdivi- sion.	Actual overdivi- sion.	Difference.	Normal overdivi- sion.	Actual overdivi- sion.	Difference.
North-West Himalayas	6.03	8.91	+2.88	7.11	5.47	−1.64	42.53	47.39	+4.86	1.66	0.85	−0.81
Punjab Plains	2.21	3.70	+1.49	2.42	1.92	−0.50	15.92	17.18	+1.26	0.73	0.87	+0.14
United Provinces of Agra and Oudh	1.32	2.91	+1.42	1.38	1.00	−0.38	35.81	35.85	+0.04	0.45	0.16	−0.29
Rajputana	0.48	1.14	+0.66	0.77	0.35	−0.42	20.69	18.50	−2.19	0.38	0.13	−0.25
Central India States	1.00	1.10	+0.10	0.76	0.63	−0.13	40.97	43.28	+2.31	0.66	0	−0.66
Bihar	1.26	2.77	+1.51	2.50	1.55	−0.95	41.12	40.89	−0.23	0.33	0	−0.33
Western Bengal and Chota Nagpur	1.50	6.53	+5.03	3.63	2.66	−0.97	47.36	42.61	−4.75	0.60	0.47	−0.13
Lower Bengal	1.39	4.62	+3.23	10.55	8.21	−2.34	53.05	51.24	−1.81	0.71	0.71	0
Eastern Himalayas	1.64	2.87	+0.73	18.03	11.47	−6.56	103.92	113.76	+9.84	0.55	0.17	−0.38
Assam and Eastern Bengal	1.83	2.31	+0.48	22.04	23.33	+0.69	69.44	79.85	+10.41	1.19	1.43	+0.24
Orissa and Northern Circars	0.74	3.13	+2.69	4.81	3.16	−1.65	44.11	43.17	−0.94	2.16	1.93	−0.23
Central Provinces, South	0.93	1.90	+0.97	1.85	2.19	+0.34	48.85	50.20	+1.35	0.83	0.71	−0.03
Berar and Khandesh	0.52	0.42	−0.10	1.09	0.23	−0.81	32.34	36.32	+3.98	0.99	0.86	−0.13
Gujarat	0.18	0.50	+0.32	0.37	0	−0.37	31.95	33.08	+1.13	0.30	0.02	−0.28
Sind and Catch	0.49	1.85	+1.36	0.45	0.49	+0.04	7.89	7.59	−0.30	0.21	0	−0.21
North Deccan	0.18	0.64	+0.46	3.50	1.41	−2.09	25.65	24.33	−1.32	1.45	2.36	+0.91
Konkan and Ghats	0.22	0.22	0	1.71	0.15	−1.56	131.63	103.60	−28.03	0.90	0.78	−0.12
Malabar and Ghats	0.52	1.22	+0.70	11.34	5.69	−5.65	99.16	90.07	−9.09	3.91	4.24	+0.33
Hyderabad	0.26	1.43	+1.17	1.87	0.66	−1.21	29.71	29.85	+0.14	1.30	2.22	+0.92
Ceded Districts and Mysore	0.24	1.16	+0.92	4.80	1.51	−3.29	21.69	27.03	+5.34	2.52	3.27	+0.75
Cannara	0.92	3.55	+2.63	4.07	1.82	−2.25	31.12	22.17	−8.95	10.66	16.42	+5.76
Nilgiris	0.73	5.21	+4.48	10.39	4.63	−5.76	29.83	44.83	+15.00	5.65	7.04	+1.39
Arakan	0.77	1.28	+0.51	14.96	14.95	−0.01	135.45	129.86	−5.59	2.87	2.31	−0.56
Pegu	0.20	0.06	−0.14	8.95	9.32	+0.37	66.27	56.07	−10.20	2.60	1.79	−0.81
Tenasserim	0.98	0.56	−0.42	22.36	21.63	−0.73	147.69	138.30	−9.39	2.31	4.02	+1.71
Upper Burma	0.21	0.86	+0.65	6.19	4.33	−1.86	30.29	32.65	+2.36	1.48	0.97	−0.51
Bay Islands	1.15	0.72	−0.43	19.84	21.90	+2.06	78.75	67.70	−11.05	14.03	8.19	−5.84

TABLE XXX.—Average over the 67 meteorological divisions of the actual and normal rainfall for the four seasons of the year 1906 and for the whole year.

Province.	Division.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO OCTOBER.			NOVEMBER AND DECEMBER.			WHOLE YEAR.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
BOMBA . . .	1. Tenasserim . . .	0.62	0.63	-0.01	22.01	27.86	-5.85	141.91	163.06	-21.15	4.37	2.16	+2.21	16.91	193.71	-23.77
	2. Lower Burma Deltaic . . .	0.02	0.22	-0.20	6.75	13.30	-5.55	77.20	85.93	-11.73	1.51	1.77	-0.26	87.61	101.73	-17.11
	3. Central do. . .	0.01	0.07	-0.06	5.57	7.73	-1.86	46.12	45.63	-0.71	0.79	1.25	-0.47	52.79	33.89	+3.10
	4. Upper do. . .	0.50	0.20	+0.20	3.93	7.33	-3.37	34.45	32.63	+1.83	1.00	1.61	-0.61	39.93	41.67	-1.93
	5. Arakan . . .	0.68	0.19	+0.49	12.87	14.17	-0.30	151.15	153.71	-4.56	1.11	1.37	-0.26	165.84	172.00	-5.16
	6. Eastern Bengal . . .	2.41	1.42	+1.02	14.53	16.97	-2.44	80.41	69.57	+10.84	1.41	1.27	+0.17	99.12	89.23	+9.89
	7. Assam Sarna . . .	2.61	2.23	+0.38	41.23	36.22	+5.01	89.73	85.31	+4.41	2.69	1.61	+1.08	176.33	150.45	+25.88
	8. Do. Hills . . .	5.62	2.61	+3.01	22.13	27.23	-5.01	112.74	105.42	+6.32	2.43	1.60	+0.83	142.41	157.20	-5.15
	9. Do. Brahmaputra. . .	2.61	2.10	+0.42	22.95	23.78	-0.83	61.25	62.91	-1.66	0.57	0.93	-0.36	87.79	89.84	-2.45
BENGAL AND ASSAM.	10. Deltaic Bengal . . .	6.28	1.42	+4.86	7.09	0.88	-2.79	41.15	48.89	-4.74	1.40	0.91	+0.49	53.52	61.10	-2.58
	11. Central do. . .	5.62	1.21	+3.61	4.07	6.78	-1.79	11.45	12.22	-7.77	0.45	0.52	-0.07	54.29	69.71	-3.62
	12. North do. . .	1.63	1.02	+0.61	11.50	16.58	-5.08	93.12	82.44	+10.68	0.25	0.91	+0.66	105.93	100.54	+5.39
	13. Bengal Hills . . .	2.24	1.69	+0.55	11.89	11.82	-2.93	97.31	13.15	+4.13	0.10	0.32	-0.43	111.21	110.21	+2.00
	14. Orissa . . .	5.11	1.02	+4.09	4.07	5.93	-1.86	43.23	49.03	-5.80	0.65	1.03	-0.38	13.05	57.64	-4.59
	15. Chota Nagpur . . .	7.17	1.27	+5.90	2.57	3.93	-1.36	49.28	47.70	-7.32	0.36	0.55	-0.19	50.48	13.15	+2.97
	16. South Bihar . . .	0.29	1.42	-1.13	1.43	2.03	-0.60	55.00	41.35	+6.65	0	0.35	-0.35	59.93	45.18	+3.25
	17. North do. . .	2.45	1.12	+1.33	2.61	4.19	-1.58	51.45	47.61	+3.85	0.62	0.27	+0.35	56.57	33.14	+3.43
	18. United Provinces, East. . .	1.64	1.50	+0.14	0.87	0.87	0	59.49	57.46	-7.66	0	0.79	-0.79	32.91	19.92	+7.01
UNITED PROVINCES.	19. South Oudh . . .	2.16	1.15	+1.01	0.93	0.89	+0.04	32.10	35.19	-3.09	0	0.16	-0.16	35.24	37.69	-2.45
	20. North do. . .	3.41	1.31	+2.10	0.71	1.53	-0.73	33.51	39.12	-0.61	0	0.13	-0.13	42.66	42.39	+0.27
	21. United Provinces, Central. . .	1.47	0.99	+0.48	0.51	0.71	-0.20	34.29	32.69	+1.60	0.01	0.49	-0.48	39.28	34.79	+4.49
	22. United Provinces, West. . .	2.13	1.14	+0.99	1.17	0.93	+0.24	29.33	23.65	+5.68	0.31	0.41	-0.10	32.91	25.36	+6.55
	23. United Provinces, East Submontane. . .	2.72	1.22	+1.50	0.73	1.73	-1.00	40.21	42.21	-2.00	0	0.25	-0.25	43.61	45.41	-1.75
	24. United Provinces, West Submontane. . .	4.83	2.61	+2.21	1.35	1.86	-0.51	41.95	42.41	-2.54	0.41	0.72	-0.31	51.37	47.63	+3.94
	25. United Provinces, Hills. . .	7.73	4.81	+2.92	3.11	4.13	-1.42	31.09	52.85	-1.76	0.32	1.66	-0.54	62.45	63.25	-0.80
	26. South-East Punjab . . .	2.32	1.03	+0.99	1.29	1.11	+0.18	21.57	19.45	+2.12	0.24	0.48	-0.24	23.42	22.37	+3.05
	27. South do. . .	2.63	1.46	+1.16	1.33	1.11	+0.27	11.37	13.63	-2.01	0.26	0.42	-0.16	13.63	16.37	-0.74
PUNJAB . . .	28. Central do. . .	4.36	2.24	+2.12	1.33	1.88	-0.45	14.38	14.09	+0.47	0.65	0.61	+0.03	21.10	18.91	+2.19
	29. Punjab, Submontane. . .	5.43	3.49	+1.93	3.06	2.68	+0.38	28.10	22.95	+5.15	1.31	0.91	+0.40	28.39	30.92	-2.53
	30. Do. Hills . . .	9.16	6.93	+2.63	5.66	6.63	-0.97	62.66	44.00	+18.66	1.03	1.63	-0.60	79.11	59.45	+19.66
	31. West Punjab . . .	2.93	1.09	+1.86	1.17	1.79	-0.12	6.89	6.19	+0.70	0.59	0.62	+0.07	11.40	8.89	+2.51

TABLE XXX.—Average over the 57 meteorological divisions of the actual and normal rainfall for the four seasons of the year 1906 and for the whole year—concl'd.

Province.	Division.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO OCTOBER.			NOVEMBER AND DECEMBER.			WHOLE YEAR.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
NORTH-WEST FRONTIER PROVINCE.	32. North-West Frontier Province.	5.75	2.85	+2.90	3.62	4.43	-0.81	11.01	9.67	+1.34	1.72	1.05	+0.67	22.10	18.00	+4.10
	33. Malabar . . .	1.16	0.40	+0.76	4.70	10.55	-5.85	93.33	112.58	-19.25	5.19	5.19	0	109.33	125.72	-16.39
	33-A. Travancore . .	1.32			11.07			68.17			13.93			59.43		
	34. Madras, South Central	1.54	0.63	+0.91	2.46	6.14	-3.68	22.20	18.34	+4.05	6.00	5.39	+0.61	32.89	30.50	+2.39
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	35. Coorg . . .	1.36			5.21			85.81			3.04			95.42		
	36. Mysore . . .	0.62	0.11	+0.51	1.98	5.19	-3.21	32.75	26.15	+6.60	2.86	3.15	-0.29	38.21	34.60	+3.61
	37. Konkan . . .	0.39	0.18	+0.21	0.11	1.98	-1.87	92.28	110.05	-17.77	0.98	0.94	+0.04	93.76	113.15	-19.39
	38. Bombay Deccan . .	0.57	0.17	+0.40	1.09	3.09	-2.00	26.54	31.05	-4.51	2.37	1.34	+1.03	30.57	35.65	-5.08
CENTRAL PROVINCES AND BERAR.	39. Hyderabad, North .	1.31	0.24	+1.07	0.51	1.50	-0.99	30.64	32.76	-2.12	1.50	1.31	+0.19	33.08	35.61	-2.53
	40. Khandesh . . .	0.20	0.25	-0.04	0.06	0.83	-0.77	27.31	29.22	-1.91	0.39	0.70	-0.31	28.05	31.00	-2.95
	41. Berar . . .	0.56	0.52	+0.04	0.20	0.98	-0.78	36.40	29.64	+6.76	1.23	0.87	+0.36	38.39	32.01	+6.38
	42. Central Provinces, West.	0.45	0.78	-0.33	1.15	1.01	+0.14	47.41	41.49	+5.92	0.66	0.20	+0.46	43.67	44.63	-0.96
BOMBAY (NORTH).	43. Central Provinces, Central.	1.47	1.01	+0.46	1.44	1.29	+0.15	49.94	48.10	+1.84	0.59	0.71	-0.12	53.44	51.11	+2.33
	44. Central Provinces, East.	4.53	0.86	+3.67	2.92	1.93	+0.99	44.94	48.83	-3.89	0.64	0.70	-0.06	53.03	52.32	+0.71
	45. Gujarat . . .	0.23	0.15	+0.08	0.01	0.25	-0.24	37.18	40.76	-3.58	0	0.29	-0.29	37.42	41.45	-4.03
	46. Kathiawar and Cutch	0.71	0.15	+0.56	0	0.28	-0.28	26.86	26.09	+0.77	0.02	0.38	-0.36	27.59	27.50	+0.09
RAJPUTANA AND CENTRAL INDIA.	47. Sind . . .	2.07	0.53	+1.54	0.51	0.33	+0.18	3.83	5.51	-1.68	0	0.20	-0.20	6.41	6.63	-0.22
	48. Baluchistan Hills .	4.30	2.68	+1.62	3.13	1.66	+1.47	1.85	2.17	-0.32	0.22	1.47	-1.25	9.10	8.33	+0.77
	49. Central India, East.	0.63	0.83	-0.20	0.36	0.57	-0.21	42.07	36.73	+5.34	0	0.64	-0.64	44.01	38.82	+5.19
	50. Rajputana East, Central India, West.	0.99	0.65	+0.34	0.49	0.74	-0.25	21.71	22.83	-1.12	0.13	0.59	-0.46	23.32	24.67	-1.35
MADRAS.	51. West Rajputana . .	1.28	0.29	+0.99	0.28	0.44	-0.16	9.54	10.74	-1.20	0.07	0.35	-0.28	11.17	11.82	-0.65
	52. East Coast, North .	1.22	0.64	+0.58	1.33	3.67	-2.34	36.63	33.70	+2.93	3.62	3.50	+0.12	42.30	41.51	+0.79
	53. Hyderabad, South .	1.56	0.26	+1.30	0.47	2.15	-1.68	28.12	25.99	+2.13	2.61	1.32	+1.29	32.76	29.72	+3.04
	54. Madras, Central . .	1.15	0.23	+0.92	0.57	2.51	-1.94	22.75	19.34	+3.41	4.54	2.70	+1.84	23.01	24.78	-1.77
MADRAS.	55. East Coast, Central .	6.70	0.97	+5.73	0.61	1.99	-1.38	17.12	19.61	-2.49	16.93	11.90	+5.03	41.56	34.47	+7.09
	56. East Coast, South .	4.81	1.29	+3.52	1.27	3.64	-2.37	23.07	22.86	+0.21	20.22	14.19	+6.03	49.37	41.78	+7.59
	57. Madras, South . .	1.19	1.64	-0.45	3.23	4.86	-1.63	14.72	2.20	+12.52	11.53	9.91	+1.62	30.66	28.70	+1.96

TABLE XXXI.—Average over the 57 meteorological divisions of the actual and normal number of rainy days for the four seasons of the year 1906 and for the whole year.

Province.	Division.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO OCTOBER.			NOVEMBER AND DECEMBER.			WHOLE YEAR.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
BURMA	1. Tenasserim . . .	1.5	1.1	+0.4	10.5	15.1	-4.6	105.3	114.4	-9.1	6.1	3.7	+2.4	122.4	144.3	-21.9
	2. Lower Burma Deltaic	0.1	0.3	-0.2	8.9	17.6	-8.7	95.5	100.1	-4.6	2.0	2.9	+0.9	105.5	123.2	-17.7
	3. Central do.	0	0.1	-0.1	5.1	11.3	-6.2	71.1	75.3	-4.2	1.6	2.0	-0.4	81.1	88.7	-7.6
	4. Upper do.	1.5	0.7	+0.8	7.6	11.2	-3.6	45.8	45.2	+0.6	1.6	2.9	-1.3	55.5	60.0	-4.5
	5. Arakan . . .	1.6	0.3	+1.3	9.8	14.1	-4.3	93.2	105.0	-11.8	1.8	2.7	-0.9	111.1	122.1	-11.0
BENGAL AND ASSAM	6. Eastern Bengal . .	5.6	2.5	+3.1	17.9	19.1	-1.2	70.1	72.0	-1.9	1.6	1.5	+0.1	101.2	95.1	+6.1
	7. Assam Surma . . .	7.9	4.3	+3.6	41.5	37.1	+4.4	77.7	87.2	-9.5	2.0	2.1	-0.1	159.1	150.7	+8.4
	8. Do. Hills . . .	7.2	4.4	+2.8	28.3	70.3	-42.0	92.3	89.6	+2.7	3.0	3.1	-0.1	170.8	157.4	+13.4
	9. Do. Brahmaputra . .	7.2	5.4	+1.8	31.3	32.5	-1.2	68.9	69.1	-0.2	1.7	2.2	-0.5	109.1	102.6	+6.5
	10. Deltaic Bengal . .	8.5	2.3	+6.2	10.8	13.8	-3.0	61.6	61.9	-0.3	1.4	1.2	+0.2	82.3	79.2	+3.1
	11. Central do. . .	8.0	2.3	+5.7	9.6	10.0	-0.4	59.8	58.2	+1.6	0.6	0.8	-0.2	75.0	71.3	+3.7
	12. North do. . .	4.4	2.2	+2.2	14.0	18.5	-4.5	69.9	66.7	+3.2	0.4	0.7	-0.3	89.6	88.1	+1.5
	13. Bengal Hills . . .	5.4	3.6	+1.8	20.0	25.8	-5.8	84.1	89.2	-5.1	0.4	1.4	-1.0	109.9	123.2	-13.3
	14. Orissa . . .	7.3	1.8	+5.5	7.2	8.9	-1.7	57.1	58.3	-1.2	1.8	2.0	-0.2	73.4	71.0	+2.4
	15. Chota Nagpur . . .	12.8	2.7	+10.1	6.6	7.0	-0.4	55.5	57.6	-2.1	0.7	0.9	-0.2	75.6	65.2	+10.4
UNITED PROVINCES	16. South Bihar . . .	6.5	2.9	+3.6	2.8	3.4	-0.6	46.0	47.0	-1.0	0	0.6	-0.6	53.3	53.9	-0.6
	17. North do. . .	5.9	2.4	+3.5	4.5	6.2	-1.7	52.4	49.0	+3.4	0	0.5	-0.5	62.8	58.1	+4.7
	18. United Provinces, East.	5.2	2.6	+2.6	1.7	1.2	-0.5	38.6	42.7	-4.1	0	0.7	-0.7	45.5	47.9	-2.4
	19. South Oudh . . .	5.4	2.4	+3.0	2.2	2.0	+0.2	39.5	38.6	+0.9	0	0.8	-0.8	47.1	43.8	+3.3
	20. North do. . .	6.2	2.8	+3.4	2.1	2.9	-0.8	41.4	39.9	+1.5	0	0.8	-0.8	49.7	45.4	+4.3
	21. United Provinces, Central.	5.6	2.2	+3.4	1.4	1.8	-0.4	38.2	36.8	+1.4	0	0.9	-0.9	43.2	41.7	+1.5
	22. United Provinces, West.	3.7	2.4	+1.3	2.5	2.6	-0.1	31.2	27.8	+3.4	0.5	1.0	-0.5	37.9	33.8	+4.1
	23. United Provinces, East Submontane.	6.1	2.5	+3.6	2.3	3.1	-0.8	41.0	43.0	-2.0	0	0.6	-0.6	52.4	43.2	+9.2
	24. United Provinces, West Submontane.	7.5	4.8	+2.7	3.5	4.1	-0.6	43.3	39.0	+4.3	0.7	1.4	-0.7	55.0	43.3	+11.7
	25. United Provinces, Hills.	10.2	7.9	+2.3	7.2	9.4	-2.2	58.7	55.6	+3.1	0.9	1.8	-0.9	77.0	74.7	+2.3
PUNJAB	26. South-East Punjab .	4.6	3.0	+1.6	2.0	2.8	-0.8	25.9	22.2	+3.7	0.6	1.0	-0.4	34.0	22.0	+12.0
	27. South do. . .	3.9	3.3	+0.6	3.3	2.5	+0.8	18.7	16.2	+2.5	0.8	0.9	-0.1	25.7	21.9	+3.8
	28. Central do. . .	6.7	4.7	+2.0	4.6	4.5	+0.1	18.8	15.5	+3.3	1.3	1.1	+0.2	29.9	25.6	+4.3
	29. Punjab Submontane .	9.4	5.9	+3.5	6.4	5.5	+0.9	32.4	24.0	+8.4	1.9	1.5	+0.4	50.1	35.9	+14.2
	30. Do. Hills . . .	17.3	9.7	+7.6	11.0	11.7	-0.7	51.7	43.3	+8.4	2.0	2.7	-0.7	82.0	67.4	+14.6
	31. West Punjab . . .	5.2	2.6	+2.6	3.2	3.0	+0.2	8.7	8.5	+0.2	0.7	0.7	0	17.6	14.8	+2.8

TABLE XXXI.—Averages over the 57 meteorological divisions of the actual and normal number of rainy days for the four seasons of the year 1906 and for the whole year—concl'd.

Province.	Division.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO OCTOBER.			NOVEMBER AND DECEMBER.			WHOLE YEAR.		
		Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.	Actual.	Normal.	Departure of actual from normal.
NORTH-WEST FRONTIER PROVINCE.	32. North-West Frontier Province.	10.8	5.4	+5.4	9.4	8.8	+0.6	17.1	19.8	+3.3	2.8	1.4	+1.4	40.1	29.4	+10.7
	33. Malabar	1.7	0.4	+1.3	7.6	12.6	-5.0	92.5	97.5	-5.0	7.2	7.0	+0.2	109.0	117.5	-8.5
	33-A. Travancore . . .	2.2			16.8			78.4			17.3			114.7		
	34. Madras, South Central	2.4	0.9	+1.5	4.8	9.4	-4.6	36.0	28.2	+7.8	11.1	8.5	+2.6	54.3	47.0	+7.3
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	35. Coorg	2.5			9.6			91.1			7.0			110.2		
	36. Mysore	1.3	0.2	+1.1	8.8	8.8	-5.0	51.7	39.6	+12.1	5.0	4.9	+0.1	61.8	53.5	+8.3
	37. Konkan	0.5	0.3	+0.2	0.3	2.7	-2.4	86.9	92.0	-5.1	1.3	1.6	-0.3	89.0	96.6	-7.6
	38. Bombay Deccan . . .	1.0	0.4	+0.6	2.1	5.9	-3.8	42.5	45.2	-2.7	3.4	2.2	+1.2	40.0	53.7	-13.7
	39. Hyderabad, North . .	1.4	0.5	+0.9	0.9	3.6	-2.7	38.7	46.0	-7.3	2.0	4.2	-0.2	43.0	52.8	-9.8
	40. Khandesh	0.5	0.5	0	0.1	1.6	-1.5	40.8	42.1	-1.3	0.9	1.2	-0.3	42.3	45.4	-3.1
	41. Berar	1.1	1.2	-0.1	0.5	2.2	-1.7	44.2	41.0	+3.2	2.7	1.3	+1.4	48.5	45.7	+2.8
CENTRAL PROVINCES AND BERAR.	42. Central Provinces, West.	1.3	1.4	-0.1	3.1	2.2	+0.9	51.7	48.6	+3.1	1.0	1.3	-0.3	57.1	53.5	+3.6
	43. Central Provinces, Central.	3.2	1.9	+1.3	3.3	2.8	+0.5	56.0	53.1	+2.9	1.1	1.2	-0.1	63.6	59.0	+4.6
	44. Central Provinces, East.	7.3	1.8	+5.5	5.1	4.3	+0.8	54.8	53.6	+1.2	1.3	1.2	+0.1	68.5	60.9	+7.6
	45. Gujarat	0.7	0.3	+0.4	0	0.5	-0.5	47.5	44.2	+3.3	0	0.6	-0.6	48.2	45.6	+2.6
BOMBAY (NORTH).	46. Kathiawar and Cutch	1.9	0.3	+1.6	0	0.6	-0.6	33.9	29.4	+4.5	0.1	0.6	-0.5	35.9	30.9	+5.0
	47. Sind	4.4	1.5	+2.9	1.5	1.0	+0.5	5.7	6.2	-0.5	0	0.5	-0.5	11.6	9.2	+2.4
	48. Baluchistan Hills . .	8.6	6.7	+1.9	8.4	5.1	+3.3	3.4	3.9	-0.5	0.9	3.5	-2.6	21.3	19.2	+2.1
	49. Central India, East.	2.2	1.9	+0.3	0.8	1.3	-0.5	44.3	42.1	+2.2	0	1.4	-1.4	47.3	45.7	+0.6
RAJPUTANA AND CENTRAL INDIA.	50. Rajputana East, Central India, West.	2.6	1.6	+1.0	1.4	1.9	-0.5	27.1	28.1	-1.0	0.5	1.3	-0.8	31.6	32.9	-1.3
	51. West Rajputana . . .	2.7	0.8	+1.9	0.8	1.1	-0.3	13.9	13.5	+0.4	0.3	0.7	-0.4	17.7	16.1	+1.6
	52. East Coast, North . .	2.1	0.7	+1.4	2.9	5.9	-3.0	46.7	45.5	+1.2	5.2	3.8	+1.4	56.9	55.9	+1.0
MADRAS	53. Hyderabad, South . .	2.3	0.6	+1.7	1.4	4.3	-2.9	43.3	42.3	+1.0	4.6	2.5	+2.1	51.6	49.7	+1.9
	54. Madras, Central . . .	1.7	0	+1.7	1.4	4.5	-3.1	37.9	31.1	+6.8	7.2	4.0	+3.2	48.2	39.5	+8.6
	55. East Coast, Central . .	3.2	1.2	+2.0	1.5	2.3	-0.8	31.7	27.8	+3.9	15.5	10.3	+5.2	51.9	41.6	+10.3
	56. East Coast, South . .	3.6	1.7	+1.9	2.5	4.8	-2.3	33.9	31.1	+2.8	18.4	14.3	+4.1	58.4	51.9	+6.5
	57. Madras, South	2.3	2.5	-0.2	5.6	7.6	-2.0	22.3	18.2	+4.1	14.2	15.4	-1.2	44.4	43.7	+0.7

I.—The cold weather period.—The rainfall of the period was abnormal both in its incidence and distribution. It was scanty and in marked defect in January throughout north-west and central India—the usual region of winter rains—and in excess over practically the whole of the remainder of the country. The excess was on the whole most pronounced in the Peninsula where under ordinary conditions but little rain is received in January. Opposite conditions obtained in February in which month the rainfall was exceptionally heavy in northern and central India and less than usual over the greater part of the Peninsula: the rainiest regions in this month by percentage comparison with the normal were West Rajputana, Sind, the east of the Central Provinces and Chota Nagpur:—

(a) The total precipitation of the period was more or less above the average throughout the country excepting Central India. The excess was largest in absolute amount in Chota Nagpur and Orissa and, relatively to the normal, in Hyderabad.

AREA.	RAINFALL OF PERIOD, JANUARY AND FEBRUARY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Burma	0.37	0.28	+0.09	+ 32
Assam	2.61	2.24	+0.37	+ 17
Bengal	3.93	1.27	+2.66	+203
Orissa	5.11	1.02	+4.09	+401
Bihar	2.63	1.27	+1.36	+123
Chota Nagpur	7.17	1.27	+5.90	+465
United Provinces	2.63	1.23	+1.40	+ 91
Punjab	3.91	2.05	+1.86	+ 88
Sind	2.07	0.53	+1.54	+291
Rajputana	1.14	0.47	+0.67	+143
Gujarat	0.47	0.15	+0.32	+213
Central India	0.63	0.93	-0.30	- 23
Central Provinces	2.15	0.63	+1.52	+144
Benar	0.26	0.32	+0.04	+ 8
Konkan	0.29	0.18	+0.11	+117
Bombay Deccan	0.43	0.21	+0.22	+105
Mysore	0.61	0.11	+0.50	+454
Hyderabad	1.44	0.25	+1.19	+476
Ganjam	1.22	0.64	+0.58	+ 91
Malabar	1.16	0.49	+0.67	+190
Remainder of Madras	3.08	0.95	+2.13	+224

(b) The precipitation was as excessive in Afghanistan, Baluchistan, Persia and at Aden as in northwest India: Baghdad apparently marked the westerly limit of this zone of abundant rainfall. The dis-

tribution was very irregular in Kashmir and perhaps also in the equatorial region as represented by Zanzibar and the Seychelles.

STATION.	RAINFALL OF PERIOD, JANUARY AND FEBRUARY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Mauritius	5.62	15.00	-9.38	- 63
Seychelles	23.46	30.25	-6.79	- 23
Zanzibar	19.58	3.74	+15.84	+ 423
Aden	1.05	0.61	+0.44	+ 77
Perim	1.37	0.60	+0.77	+122
Baghdad	1.20	3.35	-2.15	- 65
Ispahan	2.72	0.43	+2.29	+533
Buchiro	1.64	3.47	-1.83	- 53
Meerut	1.81	1.41	+0.40	+ 29
Chunni	4.11	3.05	+1.06	+ 35
Quetta	4.69	4.24	+0.45	+ 11
Kabul	4.50	2.22	+2.28	+103
Gilgit	0.27	0.37	-0.10	- 27
Srinagar	7.58	0.23	+7.35	+319
Kashgar	0.43	0.33	+0.10	+ 30
Leh	0.23	0.66	-0.43	- 65

II.—The hot weather period.—Strongly marked cold weather conditions obtained throughout March in northern and central India. A remarkable feature of the meteorology of the month was the occurrence of untimely heavy rain in the Central Provinces, particularly in the eastern districts. The next two months were remarkably dry over nearly the whole of the country, the only exception being Assam. The rainfall was unusually scanty in Burma, Bengal, Mysore and Malabar, areas where in ordinary years hot weather storms are of frequent occurrence during April and May.

(a) The total rainfall of the period March to May was equal to or above the average in Assam, the Punjab, Sind and the Central Provinces; the excess was however small in actual amount except in the first named area where it was a trifle over an inch:—

AREA.	RAINFALL OF PERIOD, MARCH TO MAY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Assam	52.12	31.00	+21.12	+ 68
Punjab	2.01	2.10	-0.09	- 4
Sind	0.51	0.33	+0.18	+55
Central Provinces	1.84	1.41	+0.43	+30

(b) Over the remainder of the country including Burma the province of Bengal, the United Provinces.

Rajputana, Gujarat, Central India and the greater part of the Peninsula the rainfall of the period was below normal; the deficiency was most pronounced relatively to the normal in Gujarat and the Konkan which received only 5 per cent. of their normal supply: the deficiency was considerable also in Madras, Mysore and the Deccan:—

AREA.	RAINFALL OF PERIOD, MARCH TO MAY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Burma	10'90	14'20	—3'30	—23
Bengal	9'60	12'55	—2'95	—21
Orissa		5'96	—1'89	—32
Bihar	2'01	3'11	—1'07	—34
Chota Nagpur	2'57	3'93	—1'36	—35
United Provinces	0'91	1'22	—0'31	—25
Rajputana	0'39	0'59	—0'20	—34
Gujarat	0'01	0'27	—0'26	—96
Central India	0'36	0'57	—0'21	—37
Berar	0'20	0'98	—0'78	—80
Konkan	0'11	1'98	—1'87	—94
Bombay Deccan	0'58	1'96	—1'38	—70
Mysore	1'98	5'19	—3'21	—63
Hyderabad	0'49	1'63	—1'14	—73
Ganjam	1'38	3'67	—2'29	—62
Malabar	4'70	10'55	—5'85	—55
Remainder of Madras	1'67	3'83	—2'16	—56

(c) The precipitation of the period was very irregularly distributed in the regions beyond upper India, being on the whole in excess in Baluchistan, Persia and parts of Kashmir, and below the normal in Ladak, Eastern Turkistan, Afghanistan and Arabia. In the equatorial region as represented by the Seychelles and Zanzibar the rainfall of the period was much above normal; in the case of the former station the excess was due to abundant fall in April and in that of Zanzibar to heavy precipitation throughout the period:—

STATION.	RAINFALL OF PERIOD, MARCH TO MAY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Mauritius	15'35	17'94	— 2'59	— 14
Seychelles	31'52	23'56	+ 7'96	+ 34

STATION.	RAINFALL OF PERIOD, MARCH TO MAY.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Zanzibar	48'07	25'92	+19'15	+ 68
Aden	0	1'44	— 1'44	—100
Perim	0'03	0'66	— 0'64	— 97
Baghdad	0'95	2'80	— 1'84	— 65
Isfahan	2'78	1'49	+ 1'30	+ 88
Bushire	0'63	1'33	— 0'91	— 59
Meshed	9'30	4'95	+ 4'35	+ 88
Chaman	2'53	1'79	+ 0'73	+ 41
Quetta	4'73	3'31	+ 1'42	+ 43
Kabul	4'89	7'68	— 2'79	— 36
Gilgit	4'08	2'31	+ 1'77	+ 77
Srinagar	9'90	8'43	+ 1'47	+ 17
Kashgar	0'35	1'20	— 0'85	— 71
Leh	0'97	0'60	+ 0'23	+ 38

III.—The south-west monsoon period.—The monsoon currents of 1906 as measured by their rain producing capacity although not so vigorous as usual were on the whole appreciably stronger than those of 1905 and 1904. The rains commenced somewhat later than usual, more especially on the west coast. Both currents advanced however with their usual rapidity into the interior and were established over nearly the whole of the country before the 23rd of June. Judged by the total amount of rainfall measured in June, the Bay current was slightly and the Arabian Sea current decidedly weaker than usual. In July the Arabian Sea current was stronger than usual but as in June was determined chiefly to the Peninsula; the Bay current was on the whole of the average strength, though its activity was exhibited more largely in the west rather than the east of its field. During August the total precipitation in the Indian region was almost identical in amount with the average. The local distribution was however by no means normal; thus while the rainfall was more abundant than usual in northeast India it was well below normal in Burma; similarly there was a defect in northwest and central India and an excess in the Peninsula. The diversion of the monsoon currents revealed by these peculiarities in the rainfall distribution was apparently associated chiefly with the abnormalities in the position of the monsoon, trough of low pressure and only to a slight extent with cyclonic disturbances of which there were only two in the month and these were of no great intensity. In September both currents were of less strength than usual and the rainfall of the month was generally below normal except in Burma and in northwest and central India, areas characterized by a scanty fall during the previous month. Three depressions passed into northern India from the Bay and were mainly instrumental in diverting to an unusual extent the moist currents from the Peninsula

and northeast India to the central and northwestern parts of the country.

- (a) The total precipitation of the period June to September in the Indian region was 1 per cent. below the normal; the deficiency occurred almost solely in the field of the Arabian Sea current.

FIELD OF	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Arabian Sea current .	56.45	57.56	-1.10	-3
Bay of Bengal current .	49.73	49.94	-0.21	0

- (b) The shortage in the region dominated by the Arabian Sea current was not universal but was restricted entirely to a narrow strip along the west coast and to the Bombay Deccan, Sind, Rajputana and Gujarat. The excess over the rest of the field was largest both absolutely and relatively to the normal in Berar which obtained 30 per cent. more than its normal supply: it was considerable also in Mysore and Madras excluding Malabar, in which areas it averaged 24 per cent.

AREA.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.				RAINFALL OF PERIOD, JUNE TO OCTOBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Punjab . .	15.60	14.06	+1.54	+11	15.65	14.22	+1.43	+10
Sind . .	5.79	5.49	+1.70	+31	5.83	5.51	+1.65	+30
Rajputana . .	15.59	16.68	-1.09	-7	15.63	16.82	-1.19	-7
Gujarat . .	31.62	32.92	-1.30	-4	32.02	33.73	-1.71	-5
Central India . .	42.63	35.75	+7.08	+20	42.07	36.73	+5.34	+17
Central Provinces . .	45.81	44.19	+2.32	+6	47.13	45.14	+1.99	+3
Berar . .	55.16	27.63	+8.29	+30	55.40	29.64	+6.76	+23
Konkan . .	60.35	105.55	-15.01	-14	92.29	110.05	-17.77	-16
Bombay Deccan . .	25.65	26.97	-1.31	-5	26.23	30.14	-3.21	-11
Mysore . .	25.36	20.65	+4.91	+24	32.75	26.15	+6.60	+25
Hyderabad . .	27.73	26.59	+1.14	+4	29.83	29.35	0	0
Malabar . .	91.31	102.82	-11.51	-11	98.23	112.58	-14.35	-13
Remainder of Madras . .	14.31	11.65	+2.65	+23	20.01	18.49	+1.52	+8

- (c) The distribution of rainfall in the region of the Bay current was very irregular, there being an excess in Bengal, Bihar, the United Provinces and Ganjam, and a defect in Burma, Assam, Orissa and Chota Nagpur. The departures from normal were insignificant except in the case of Chota Nagpur (-17 per cent.) and Orissa (-12 per cent.):—

AREA.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.				RAINFALL OF PERIOD, JUNE TO OCTOBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Burma . .	63.92	91.01	-27.09	-29	90.19	97.81	-7.62	-8
Assam . .	69.81	70.07	-0.26	0	75.51	75.64	-0.13	0
Bengal . .	53.45	55.67	-2.22	-4	65.53	63.29	+2.24	+4
Orissa . .	55.22	43.44	+11.78	+27	43.23	49.03	-5.80	-12
Bihar . .	42.06	41.69	+0.37	+1	43.38	44.45	-1.07	-2
Chota Nagpur . .	37.31	44.91	-7.60	-17	40.33	47.70	-7.37	-15
United Provinces . .	35.53	34.56	+0.97	+3	35.69	36.15	-0.46	-1
Ganjam . .	33.60	29.70	+3.90	+13	36.68	33.7	+2.98	+9

- (d) Both the excess and defect were fairly persistent throughout the period.

AREA.	PERCENTAGE DEPARTURE FROM NORMAL RAINFALL.			
	June.	July.	August.	September.
Assam	-16	-1	+37	-28
Orissa	-14	-5	-32	+5
Konkan	-23	+3	-22	-35
Central Provinces . .	+26	+9	-14	+10
Berar	+79	+25	+63	-43
Ganjam	+101	+12	+23	-22

- (c) The final withdrawal of the monsoon from upper India occurred on the 16th of September, which is the normal date.
- (f) In the regions beyond upper India the precipitation of the period varied rather irregularly from the normal. In the Indian Ocean the rainfall was almost identical with the normal at Zanzibar, 45 per cent. in defect at the Seychelles and in large excess at Mauritius:—

STATION.	RAINFALL OF PERIOD, JUNE TO SEPTEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Mauritius	11.15	7.93	+3.22	+41
Seychelles	9.06	16.89	—7.83	—45
Zanzibar	8.00	7.77	+0.23	+3
Aden	0.02	0.31	—0.29	—94
Perim	0.04	0.47	—0.43	—91
Baghdad	0	0.09	—0.09	—100
Ispahan	0	0.06	—0.06	—100
Bushire	0.19	0	+0.19	...
Meshed	0.48	0.27	+0.21	+78
Chaman	0	0.23	—0.17	—74
Quetta	0.31	1.92	—1.61	—84
Kabul	1.27	0.62	+0.65	+105
Gilgit	0.97	1.78	—0.81	—46
Srinagar	8.00	7.81	+0.19	+2
Kashgar	0.92	2.13	—1.21	—57
Leh	1.22	1.31	—0.09	—7

It may be noted that the excess at Zanzibar occurred solely in June, at Mauritius in July and September and at Kabul in August.

IV.—The retreating South-west monsoon period.

The distribution of rainfall in this period was very similar in its general character to that of the corresponding season of the previous year. The retreating monsoon current was feebler than usual in October and withdrew much before its normal date from the east of the United Provinces, Central India and the Central Provinces. The rainfall of October was scanty and below normal throughout the whole country with the exception of the interior of Burma, Bengal, Assam, Mysore and the south of Madras. The monsoon current continued below its normal intensity in November and was as in October, determined chiefly to Burma and to Eastern Bengal and Assam. A large change occurred in December when the monsoon current strengthened materially and gave abundant rainfall throughout the Peninsula, in some parts ranging between three and ten times the normal quantity.

Weather was abnormally dry throughout the month in Burma and northern India and although rather more rain than the average fell locally in the Punjab and the North-West Frontier Province there were no indications of an early or severe winter.

- (a) The total rainfall of the period October to December was more or less below the normal over the whole of the Peninsula excepting Mysore and the Carnatic; the percentage deficiency was most pronounced in the Konkan and the Central Provinces where the total fall of the period was barely half of the normal quantity.

AREA.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Orissa	5.66	7.23	—1.56	—22
Central Provinces	1.25	2.59	—1.34	—52
Berar	1.47	2.63	—1.16	—44
Konkan	2.71	5.43	—2.72	—50
Bombay Deccan	2.65	4.19	—1.54	—37
Mysore	10.05	8.65	+1.40	+16
Hyderabad	3.71	4.11	—0.40	—10
Ganjam	7.30	10.50	—3.20	—30
Malabar	12.21	14.95	—2.74	—18
Remainder of Madras	17.50	15.64	+1.86	+12

- (b) The total precipitation was rather irregularly distributed in northeast India, being considerably below normal in Bihar, about the average in Chota Nagpur and Assam, and 28 per cent. in excess in Bengal. In Burma the fall differed but little from the normal.

AREA.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Burma	8.03	8.54	—0.51	—6
Assam	7.33	6.84	+0.49	+7
Bengal	6.89	5.37	+1.52	+28
Bihar	1.34	2.89	—1.55	—54
Chota Nagpur	3.43	3.34	+0.09	+3

- (c) Over Central India and the greater part of north-west India the total rainfall of the period was much below normal; the defect was most marked in the United Provinces and Central India which received only 13 and 9 per cent. of their respective normal amounts.

AREA.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
United Provinces	0.20	2.02	-1.76	-87
Punjab	0.81	0.85	-0.05	-6
Bihar	0.04	0.22	-0.18	-82
Rajputana	0.14	0.61	-0.47	-77
Gujarat	0.42	1.15	-0.73	-63
Central India	0.14	1.02	-0.88	-87

(d) Weather was on the whole drier than usual in Kashmir, Baluchistan and Persia. Conditions were variable in the equatorial region where Zanzibar received 56 per cent. more and the Seychelles 18 per cent. less than the average. The excess at Zanzibar was due almost entirely to heavy precipitation in December.

STATION.	RAINFALL OF PERIOD, OCTOBER TO DECEMBER.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Mauritius	7.05	8.32	-1.27	-15
Seychelles	25.84	31.54	-5.70	-18
Zanzibar	25.99	16.63	+9.36	+56
Aden	0.12	0.61	-0.49	-80
Perim	0	0.19	-0.19	-100
Baghdad	2.47	2.60	-0.13	-5
Isfahan	2.05	1.67	+0.38	+23
Bashire	2.82	5.11	-2.29	-45
Mosul	2.60	1.63	+0.97	+60
Obaman	0.63	1.23	-0.60	-49
Quetta	0.52	1.21	-0.69	-57
Kabul	1.41	1.33	+0.08	+6
Gilgit	0	0.31	-0.31	-100
Srinagar	0.89	2.21	-1.32	-60
Kashgar	0.68	0.27	+0.41	+150
Lah	0.12	0.43	-0.31	-72

The year.—On the whole the year 1906 was somewhat drier than usual, the total precipitation in the plains of India being 71" or one per cent. in defect of the normal. The deficiency was not distributed over the whole year for the first three months as well as July and December were characterized by heavier precipitation than usual. By percentage comparison with the average the wettest month of the year was February with a rainfall 232 per cent. in excess of the normal, and the driest April when the total precipitation was 42 per cent. short of the normal.

The statement below which is based on the whole of the available rainfall information shows the seasonal distribution of rainfall in the plains of India:—

PERIOD.	RAINFALL OF INDIA INCLUDING BURMA.				RAINFALL OF INDIA EXCLUDING BURMA.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Cold weather	2.31	0.99	+1.32	+133	2.12	1.07	+1.05	+105
Hot weather	4.16	5.42	-1.26	-23	3.43	4.47	-1.04	-23
South-west monsoon	33.01	40.21	-7.20	-18	34.69	34.69	0.00	0
Retreating south-west monsoon	4.70	5.17	-0.47	-9	4.34	4.80	-0.46	-10
Whole year	51.08	51.79	-0.71	-1	45.42	45.03	+0.39	+1

The figures in the above table are, it may be noted, the arithmetical means irrespective of the extent of area represented by each station of the rainfall data of about 2,000 rain-gauge stations.

The data are interesting as showing that the largest departures from the normal occurred during the comparatively dry season January to May and were almost compensatory.

With a few local exceptions the rainfall of the year was below the normal in northern India, and greater than the average in the Peninsula: the departures from normal were nowhere large. This distribution is almost the opposite of that prevailing in 1904 and 1905 in both of which years the rainfall surpassed the average in the region usually dominated by the Bay current and fell short of the normal in the field of the Arabian Sea current.

PROVINCE OR DIVISION.	ANNUAL RAINFALL.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Burma	103.23	114.04	-10.81	-9
Assam	111.86	110.15	+1.71	+2
Bengal	79.85	77.85	+2.00	+3
Orissa	53.06	57.04	-3.98	-8
Bihar	48.25	49.16	-0.91	-2
Chota Nagpur	50.43	53.45	-3.02	-6
United Provinces	33.33	39.17	-5.84	-15
Punjab and North-West Frontier Province	22.33	19.09	+3.24	+17
Bihar	6.41	6.03	+0.38	+6

PROVINCE OR DIVISION.	ANNUAL RAINFALL.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
Bajputana	17.25	18.35	-1.10	-6
Gujarat	32.51	34.48	-1.97	-6
Central India	44.01	38.82	+5.19	+13
Central Provinces	52.05	49.17	+2.88	+6
Berar	38.29	32.01	+6.28	+20
Konkan	93.76	113.15	-19.39	-17
Bombay Deccan	29.31	33.33	-4.02	-12
Mysore	38.21	34.60	+3.61	+10
Hyderabad	33.36	31.77	+1.59	+5
Ganjam	42.90	41.51	+1.39	+3
Malabar	109.38	123.72	-14.34	-12
Remainder of Madras	36.60	32.09	+4.51	+14

The following gives for the past 16 years the departures of the mean annual rainfall of the country as derived from the data of about 2,000 rain-gauge stations.

YEAR.	ANNUAL RAINFALL OF INDIA.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
1891	51.52	55.61	-4.09	-7
1892	57.09	53.59	+3.50	+7
1893	61.66	53.21	+8.45	+16
1894	61.15	53.53	+7.62	+14
1895	49.22	53.11	-3.89	-7
1896	47.81	52.15	-4.34	-8
1897	52.70	51.31	+1.39	+3
1898	52.32	51.39	+0.93	+2
1899	45.01	51.78	-6.77	-13
1900	51.53	52.00	-0.47	-1
1901	48.14	51.89	-3.75	-7
1902	50.56	51.70	-1.14	-2
1903	52.97	51.59	+1.38	+3
1904	49.40	51.56	-2.16	-4
1905	48.72	51.64	-2.92	-6
1906	51.08	51.79	-0.71	-1

Similar data for India, excluding Burma, are given below:—

YEAR.	ANNUAL RAINFALL OF INDIA EXCLUDING BURMA.			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
1891	43.91	48.57	-4.66	-10
1892	49.99	46.03	+3.96	+9
1893	54.57	45.78	+8.79	+19
1894	53.80	45.97	+7.83	+17
1895	42.86	45.67	-2.81	-6
1896	39.39	45.02	-5.63	-13
1897	46.07	44.94	+1.13	+3
1898	45.96	45.02	+0.94	+2
1899	57.35	45.08	+12.27	+27
1900	44.85	45.32	-0.47	-1
1901	41.05	45.32	-4.27	-9
1902	44.02	44.83	-0.81	-2
1903	46.81	44.79	+2.02	+5
1904	40.81	44.77	-3.96	-9
1905	40.60	44.87	-4.27	-10
1906	45.42	45.03	+0.39	+1

These data differ slightly from those given in the following statement which is based on the returns of about 450 stations selected by the late Mr. Blanford as representative of the rainfall conditions in India. In the calculation of these averages allowance is made for the area represented by each station:—

YEAR.	NUMBER OF DIVISIONS.			RAINFALL.			
	Fall excessive.	Fall normal.	Fall deficient.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
1875	16	8		43.47	41.09	+2.38	+6
1876	6	18		36.60	41.09	-4.49	-11
1877	10	14		36.81	41.09	-4.28	-10
1878	17	1	6	47.43	41.09	+6.34	+15

YEAR.	Fall excessive.	Fall normal.	Fall deficient.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	YEAR.	Fall excessive.	Fall normal.	Fall deficient.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.
1879	16	2	6	42.78	41.00	+1.78	+ 4	1873	22		1	39.16	41.00	+1.84	+ 22
1880	13	1	10	39.23	41.00	-1.76	- 4	1884	17		6	47.56	41.00	+6.56	+ 16
1881	15		9	41.19	41.00	+0.19	0	1885	3		17	35.90	41.00	-5.10	- 7
1883	17	1	6	43.73	41.00	+2.73	+ 6	1886	7	2	14	33.26	41.00	-7.74	-12
1883	11	1	12	43.97	41.00	+2.97	0	1887	10	2	11	42.94	41.00	+1.94	0
1884	12		10	42.82	41.00	+1.82	+ 4	1888	10	3	10	41.52	41.00	+0.52	+ 1
1885	15		7	42.14	41.00	+1.14	+ 3	1889	6		17	39.35	41.00	-1.65	-27
1886	14		8	41.11	41.00	+0.11	+ 7	1890	10		13	40.32	41.00	-0.68	- 1
1887	11		11	47.51	41.00	+6.51	+ 6	1891	5		18	36.96	41.00	-4.04	-10
1888	10		12	39.55	41.00	-1.45	- 4	1892	8		15	39.04	41.00	-1.96	- 5
1889	15		8	43.50	41.00	+2.50	+ 6	1893	9	4	10	43.06	41.00	+2.06	+ 5
1890	14	1	8	41.77	41.00	+0.77	+ 2	1894	7	2	14	36.32	41.00	-4.68	-12
1891	6		17	37.55	41.00	-3.45	-9	1895	8		15	35.51	41.00	-5.49	-14
1892	15		8	45.18	41.00	+4.18	+12	1896	7	7	9	42.23	41.00	+1.23	+ 3

HEM RAJ.

TABLE I.—Abstract of Observations taken at 8 h. at 241 Stations
in India, Burma, etc., in the year 1906.

Abstract of observations taken at 8

Number of rainfall divi- sion.		Station.	Elevation of bar cli- den above sea-level in feet.	PRESSURE 8 H. IN INCHES.							TEMPERATURE OF AIR.												
				Mean 8 h. pres- sure reduced to 32°.	Departure from normal.	Mean 8 h. pres- sure reduced to sea level and to constant gravit at 15° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pres- sure.	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest tempera- ture observed during year.	Lowest tempera- ture observed during year.	Absolute range during year.	Mean monthly range of temperature.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
I.—Burma Coast and Bay Islands.																							
1	Car Nicobar ...	...	25	29.6677	...	29.8392	30.011	29.692	.351	.157	82.2	87.3	...	77.3	...	82.3	...	10.0	93.0	71.0	27.1	1.4
	Slipper Island ...	...	93	29.6357	...	29.8962	30.092	29.459	.633	.102	81.0	86.4	...	78.2	...	82.3	...	6.2	95.7	71.6	24.1	3.5
	Port Blair ...	...	61	29.553	+004	29.845	30.033	29.376	.457	.173	80.1	87.0	+0.2	77.2	+0.2	82.4	+0.2	10.3	98.2	70.0	27.3	1.4
	Mergui ...	...	119	29.817	+007	29.567	29.992	29.693	.359	.171	79.1	88.5	+1.0	73.7	+2.6	81.1	+1.5	13.8	99.4	62.3	37.1	3.4
	Tavey ...	...	20	29.920	+005	29.677	30.109	29.711	.399	.167	76.3	88.0	+1.0	72.3	+1.2	83.6	+1.1	16.6	100.0	66.9	43.2	3.4
2	Moulmein ...	...	94	29.625	+001	29.857	30.041	29.500	.491	.168	77.4	89.2	+1.1	73.4	+1.0	81.3	+1.1	16.9	99.0	61.4	25.5	3.3
	Bangoon ...	...	36	29.693	0	29.653	30.086	29.576	.510	.193	77.1	89.3	+0.3	74.3	+1.5	82.4	+1.2	16.0	101.1	62.8	41.3	3.3
	Bassein ...	...	27	29.681	+007	29.651	30.093	29.551	.542	.199	80.7	85.3	-0.2	76.6	+1.1	81.0	+0.6	8.6	92.0	70.2	22.1	1.4
	Diamond Island ...	...	41	29.664	-005	29.610	30.064	29.535	.529	.210	75.1	85.0	-0.6	72.7	+0.4	79.2	-0.1	13.0	97.9	61.1	43.8	2.4
	Akyab ...	...	20	29.607	+005	29.630	30.107	29.451	.636	.205	76.2	91.4	+1.1	72.5	+1.9	82.0	+1.5	16.0	107.3	51.6	62.1	2.4
3	Toungoo ...	...	163	29.721	+000	29.849	29.946	29.407	.539	...	...	80.1	-0.2	69.8	+0.9	80.0	+0.4	20.4	...	...	69.3	3.3
II.—Burma Inland.																							
3	Thayetmyo ...	...	130	29.750	?	29.614	30.024	29.343	.676	.225	78.2	82.0	+1.1	70.3	+0.7	81.6	+0.9	22.6	111.5	41.0	72.3	3.3
	Minbu ...	...	165	29.703	?	29.611	29.973	29.327	.616	.223	76.3	91.5	-0.8	71.0	+0.8	81.7	0	19.6	111.1	47.0	64.1	3.1
4	Yamethin ...	...	657	29.215	-010	29.632	29.128	29.563	.505	.212	76.4	91.5	...	72.1	...	81.8	...	10.4	113.2	60.6	62.6	3.4
	Nonyana ...	...	280	29.627	...	29.646	29.910	29.273	.637	.212	77.6	93.3	+0.9	72.9	+1.8	83.2	+1.4	20.4	113.6	40.7	62.9	3.2
	Handalay ...	...	250	29.627	-003	29.620	29.912	29.277	.635	.230	79.0	85.2	...	65.6	...	75.4	...	19.6	101.3	43.3	58.0	3.1
	Nyithkina ...	...	453	29.412	...	29.810	29.716	29.041	.675	.252	79.0	85.4	-1.2	64.8	-0.3	75.1	-0.8	20.5	102.4	42.2	60.2	2.1
	Bharmo ...	...	351	29.612	+013	29.658	29.693	29.114	.664	.261	65.2	77.6	...	68.9	...	66.3	...	18.7	94.9	31.6	60.3	3.4
5	Maymyo ...	...	3,545	29.127	...	26.372	26.649	26.127	.521	.214	66.8	82.0	+0.3	60.8	+0.7	71.0	+0.5	22.1	101.0	33.1	61.9	3.7
	Lashio ...	...	2,751	27.090	-027	27.036	27.314	26.767	.537	...	...	82.0	-0.5	60.7	0	74.8	-0.2	10.2	...	...	54.1	25.0
	III.—Assam.																						
	7	Silchar	101	29.762	-005	29.812	30.076	29.333	.733	.262	-0.6	67.0	+0.1	76.5	-0.3	17.9	99.1	43.5	53.0	3.3
		Sibsagar	33	29.556	-009	29.857	29.673	29.140	.724	.263	63.6	89.3	-1.5	69.2	+0.3	73.3	-0.6	14.1	96.0	43.2	53.4	2.3
Dhubri ...		...	115	29.741	-011	29.915	30.065	29.312	.753	.292	72.0	83.6	+0.6	67.9	-0.3	75.7	+0.2	15.6	103.3	45.8	67.5	2.0
Ganhati ...		...	195	29.639	...	29.813	30.019	29.241	.778	.289	70.6	84.7	...	66.3	...	75.5	...	18.1	97.6	42.0	54.9	3.0
Tezpur ...		...	252	29.623	...	29.840	29.951	29.211	.740	.290	70.2	83.1	...	67.1	...	75.1	...	16.0	97.2	46.0	61.2	3.0
8	Dibrugarh ...	...	353	29.527	...	29.650	29.811	29.127	.717	.282	65.3	80.1	...	65.0	...	72.7	...	15.4	97.1	43.1	57.7	2.0
	IV.—Bengal and Orissa.																						
	6	Chittagong	67	29.700	-002	29.627	30.071	29.302	.769	.255	71.2	84.5	-0.3	69.6	+0.1	77.0	-0.1	14.0	92.2	49.1	43.1	2.1
		Noskhali	43	29.625	...	29.816	30.165	29.343	.762	.257	75.4	84.1	...	69.0	...	77.0	...	14.2	92.7	40.6	43.1	2.3
		Comilla	36	29.624	...	29.610	30.118	29.302	.723	.263	74.0	86.3	...	69.3	...	77.8	...	17.0	95.8	49.3	49.5	2.3
Sirajganj ...		...	49	29.633	...	29.833	30.129	29.312	.757	.278	73.3	85.5	...	69.2	...	77.1	...	16.3	106.3	41.6	61.7	2.3
Naryanganj ...		...	26	29.849	+016	29.623	30.142	29.410	.722	.263	74.0	86.1	-0.3	71.0	+0.5	78.6	-0.3	15.1	99.1	50.3	47.9	2.3
10	Burisal ...	...	13	29.835	+008	29.613	30.150	29.263	.767	.269	77.1	85.9	-0.1	70.9	+0.5	78.5	+0.2	15.0	95.8	49.7	49.1	2.0
	Mymensingh ...	...	63	29.611	+003	29.627	30.115	29.377	.738	.260	74.3	85.2	+0.9	69.1	+1.0	77.3	+1.0	15.8	100.7	47.5	63.7	2.3
	Faridpur ...	...	40	29.620	...	29.617	30.127	29.353	.771	.258	74.6	85.0	...	69.1	...	77.5	...	16.2	103.8	46.0	67.8	2.4
	Jessore ...	...	33	29.622	0	29.603	30.162	29.267	.695	.261	76.0	86.7	-1.0	70.2	+0.3	78.5	-0.4	16.5	106.5	45.1	61.4	2.3
	Calcutta ...	...	21	29.632	+002	29.790	30.163	29.318	.650	.275	77.8	86.4	+0.0	73.9	+0.1	80.2	+0.5	12.5	97.0	47.4	59.5	2.3
11	Saugor Island ...	...	25	29.620	+004	29.768	30.135	29.316	.610	.280	74.2	87.0	...	69.8	...	78.7	...	17.8	110.0	43.1	60.6	3.7
	Krishnagar ...	...	47	29.590	...	29.797	30.120	29.220	.691	...	...	...	...	...	...	...	...	...	...	...	...	...
NOTE 1.—When a query is inserted against any reading or in the returns of any																							

N. H.—Elevations in italics indicate barometrical determinations.

* Means of 9 months.
† " " 10 "NOTE 1.—When a query is inserted against any reading or in the returns of any
2.—The data from which divisional means of the figure columns Nos. 37
3.—The barometric readings are not reduced to sea level in the cases III.

at 241 stations in India, Burma, etc., in the year 1906.

WIND DIRECTION.																				WIND VELOCITY.					HYGROMETER 5 ft.					CLOUD.		RAINFALL.						Station.																																																																																																																																																																																																																																																																	
Number of winds from										Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.		Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	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Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	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Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	Excess or defect from normal.	Mean velocity in m.p.h. or less.	Normal (corrected).	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...the provincial departments from a ...
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...of which were ...

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of barometer above sea-level in feet.	PRESSURE 8 H. IN INCHES.							TEMPERATURE OF AIR.												
			Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
11	Midnapore	149	29.635	...	29.793	30.026	29.230	.766	.270	76.0	88.7	...	71.6	...	83.2	...	17.2	112.9	45.6	61.3	25.9	
	Bankura	293	29.625	...	29.704	30.650	29.052	.777	.270	75.7	88.9	...	70.6	...	79.8	...	18.2	114.1	47.1	67.0	31.4	
	Raniganj	334	29.516	...	29.611	29.602	29.063	.794	.263	73.4	83.3	...	69.6	...	78.9	...	18.0	112.3	45.2	67.3	31.5	
	Burdwan	99	29.751	-.001	29.601	30.055	29.214	.841	.270	75.3	83.1	-0.9	71.0	+0.4	79.6	-0.3	17.1	112.0	45.3	63.7	29.8	
	Naya Damha	489	29.354	...	29.811	29.703	29.037	.776	.267	74.0	87.1	...	63.4	...	77.8	...	14.8	111.4	43.0	68.4	22.2	
	Berhampore	67	29.734	+0.01	29.602	30.123	29.293	.866	.232	74.6	87.2	-0.5	70.0	+0.5	78.6	0	17.2	111.3	47.1	64.2	37.6	
	Rampur Boalia	70	29.783	...	29.604	30.116	29.303	.813	.230	74.8	85.2	...	63.2	...	77.8	...	17.0	103.0	45.1	63.9	30.7	
	Malda	72	29.759	...	29.784	30.105	29.312	.783	.233	73.6	85.9	...	63.1	...	77.0	...	17.7	108.3	43.1	65.1	31.0	
12	Bogra	61	29.750	+0.01	29.765	30.111	29.355	.759	.271	73.4	86.3	-0.2	69.1	+0.9	77.7	+0.4	17.2	108.9	46.2	62.6	30.1	
	Dinajpur	123	29.726	+0.01	29.607	30.064	29.236	.768	.279	72.8	86.1	0	67.1	0	76.6	0	19.0	108.2	42.1	65.8	32.7	
	Rangpur	123	29.750	...	29.631	30.062	29.317	.745	.263	73.1	85.1	...	69.1	...	76.6	...	17.0	105.6	41.1	64.5	30.6	
	Jalpaiguri	234	29.574	-.005	29.623	30.094	29.142	.762	.243	71.5	84.3	+0.5	66.7	+0.9	75.5	+0.7	17.0	101.5	41.6	59.0	29.8	
	Cooch Behar	156	29.712	...	29.623	30.033	29.263	.764	.237	71.6	84.5	...	67.1	...	76.8	...	17.1	100.4	43.7	60.7	30.1	
	Purana	125	29.731	+0.05	29.614	30.069	29.250	.809	.233	72.6	86.1	-0.6	66.7	+0.3	76.4	-0.2	19.4	108.8	41.0	67.8	33.5	
	Balasore	60	29.605	+0.05	29.703	30.127	29.277	.850	.237	70.1	88.3	-0.3	71.3	+0.8	79.8	+0.3	17.0	107.5	43.0	62.5	30.5	
	Angul	...	29.391	...	29.813	30.097	29.663	.834	.234	70.1	90.7	...	70.3	...	80.5	...	20.5	112.7	47.1	65.6	33.4	
14	False Point	21	29.644	+0.03	29.607	30.136	29.223	.908	.234	78.3	85.8	-0.1	72.8	+0.7	79.3	+0.3	13.0	97.7	46.9	30.8	27.2	
	Cuttack	60	29.777	+0.03	29.832	30.034	29.193	.838	.231	77.2	91.0	+0.2	73.3	+0.8	82.5	+0.5	18.3	112.0	61.1	69.9	30.6	
	Puri	24	29.847	...	29.610	30.159	29.213	.902	.266	78.8	86.0	...	75.2	...	80.6	...	10.8	95.0	53.6	41.4	22.1	
	V-Gangetic plain and Chota Nagpur.	...	...	-.002	...	...	...	...	...	...	88.1	-0.4	67.4	+0.2	77.6	-0.1	20.7	...	...	71.2	31.2
	Hazaribagh	2,007	27.825	0	29.605	29.101	27.363	.741	.244	72.5	84.5	-0.1	66.2	+0.6	76.4	+0.3	18.3	106.6	42.2	61.4	31.3	
	Ranchi	2,123	27.717	P	29.620	27.994	27.257	.737	.256	71.5	83.9	-0.6	66.3	+1.0	76.1	+0.2	17.6	106.8	43.0	63.8	29.3	
	Daltonganj	7507	29.007	...	29.602	29.145	28.641	.801	.237	71.2	90.0	...	66.1	...	78.1	...	23.8	114.1	35.5	78.6	33.2	
	Parulia	816	29.021	...	29.600	29.315	29.616	.829	.269	73.4	88.8	...	63.1	...	79.0	...	18.7	113.8	45.4	63.4	31.9	
10	Chalabassa	760	29.007	-.003	29.792	29.308	29.607	.769	.272	73.1	89.5	-1.0	69.3	+0.4	76.4	-0.3	20.2	113.4	45.0	63.4	33.1	
	Gaya	875	29.458	-.004	29.794	29.816	29.063	.749	.259	74.0	89.6	-0.4	69.0	+0.2	79.3	-0.1	20.6	114.0	43.1	68.0	32.8	
	Dehri	351	29.476	...	29.789	29.834	29.021	.813	.236	75.4	89.0	...	70.2	...	79.9	...	19.4	114.0	43.1	68.0	32.8	
	Patna	163	29.654	-.007	29.794	30.036	29.105	.841	.262	75.1	87.2	-0.5	69.2	+0.6	78.2	+0.1	18.0	111.1	42.8	63.3	31.6	
	Arrah	180	29.619	...	29.797	30.099	29.180	.820	.259	73.5	89.4	...	67.8	...	79.4	...	20.1	112.0	40.5	72.4	33.6	
	Buxar	239	29.583	...	29.789	29.059	29.135	.824	.265	73.6	88.0	...	63.3	...	78.5	...	20.3	112.0	41.9	71.0	33.9	
	Bhagalpur	160	29.690	...	29.805	30.006	29.232	.834	.270	76.0	87.6	...	63.9	...	78.3	...	18.7	109.3	43.2	63.1	32.5	
	Darbhanga	163	29.679	+0.03	29.602	30.013	29.210	.824	.255	72.3	86.3	+0.5	67.3	-1.4	76.8	-0.5	19.1	107.1	42.2	64.0	32.1	
18	Pusa	178	29.603	...	29.805	30.047	29.209	.838	.278	73.9	86.4	...	67.4	...	79.9	...	21.4	109.0	40.1	67.9	31.2	
	Muzaffarpur	224	29.610	...	29.600	29.974	29.174	.800	.281	70.3	87.2	...	65.8	...	77.6	...	20.0	111.6	41.7	69.9	34.1	
	Motihari	161	29.641	...	29.781	30.027	29.183	.830	.269	73.0	87.6	...	67.0	...	77.0	...	22.9	114.0	37.0	77.0	37.2	
	Chapra	267	29.553	-.006	29.786	29.033	29.100	.833	.263	74.6	89.3	-0.3	64	-0.5	77.0	-0.4	23.4	116.2	36.3	78.7	33.0	
	Benares	300	29.614	-.009	29.784	29.690	29.056	.834	.261	74.2	90.4	+0.3	67.0	+0.1	78.7	+0.2	20.0	113.1	43.1	70.0	32.9	
	Allahabad	237	29.593	-.005	29.783	29.025	29.140	.785	.279	73.8	87.3	-0.9	67.3	-0.1	77.3	-0.5	23.3	112.8	35.1	77.7	37.4	
	Gorakhpur	369	29.457	+0.01	29.794	29.626	29.009	.817	.275	72.3	89.1	-0.8	66.8	+0.2	77.3	+0.2	21.9	113.7	39.1	74.8	35.3	
	Lucknow	101	29.409	-.010	29.770	29.770	29.032	.778	.280	72.0	83.1	-0.1	66.2	+0.5	77.0	-0.3	22.7	114.0	36.1	78.8	36.0	
20	Behranch	416	29.400	+0.02	29.792	29.700	29.057	.809	.270	72.0	89.2	-0.7	66.6	+0.1	77.0	0	23.8	115.7	37.3	78.4	35.2	
	Cawnpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Malapuri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Notes.—When a query is inserted against any reading or in the returns of any

which divisional means of the figure columns Nos. 37

N.B.—Elevations in italics indicate barometrical determinations

* mean of 11 months.
 † " " 6 "
 ‡ " " 4 "

NOTE.—When a query is inserted against any reading or in the returns of any
 2.—The data from which divisional means of the figure columns Nos. 37

I.—contd.

at 241 stations in India, Burma, etc., in the year 1906—contd.

WIND DIRECTION.										WIND VELOCITY.				HYGROMETRY &c.				CLOUD.		RAINFALL.						Station.	District.		
Number of winds from.										Mean velocity in m.p.h. from observations.				Mean quantity at 9 a.m. from observations.				Mean amount at 9 a.m. from observations.		Normal number of rainy days during year.									
E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	Mean.	Max.	Min.	Mean.	Mean.	Max.	Min.	Mean.	Max.	Min.	Normal.	Excess.	Deficit.	Normal.	Excess.	Deficit.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
65	34	18	4	27	42	19	10	21	32	1	1	1	28	76	1	700	1	32	1	83	2422	+475	5571	6125	-242	271	N. Jaspore.	11	
214	11	23	51	6	7	8	23	6	24	1	1	1	24	27	1	701	1	35	1	84	2727	+1001	5971	5618	+353	271	Barham.		
240	6	8	16	16	1	1	4	11	17	1	1	1	13	20	1	701	1	35	1	89	2262	-755	4150	5513	-1363	271	Barham.		
100	34	24	24	1	55	47	23	21	22	55	-53	22	53	47	1	+753	51	+06	80	2242	+273	7210	5700	+1001	513	Barham.			
355	2	2	12	15	10	3	4	2	17	1	1	1	17	22	1	701	1	33	1	74	2000	-500	4428	5705	-1027	371	Naga Dooka.		
120	10	7	47	22	54	61	12	23	25	35	-10	22	54	-1	705	+712	50	+05	75	2712	+474	5192	5713	-621	271	Barham.			
270	9	8	3	10	17	20	1	5	22	1	1	1	23	61	1	701	1	36	1	80	2511	+1460	5705	5702	-600	271	Barham.		
75	32	20	21	51	41	54	25	45	1	1	1	1	41	1	701	1	39	1	75	6723	+353	4305	5118	-513	270	Malla.			
207	3	9	41	14	17	5	1	4	14	1	1	1	15	51	0	726	-854	10	0	25	6151	+1115	6703	6714	+200	605	Barham.		
102	16	61	59	34	22	23	23	13	24	1	1	1	26	53	0	701	+010	47	+005	55	2702	+1001	1021	7000	-699	270	Barham.		
123	4	23	47	15	24	15	12	7	27	1	1	1	25	65	1	701	1	35	1	80	6161	-101	7547	6102	-545	432	Barham.		
167	23	31	55	15	6	1	3	12	13	1	1	1	15	16	0	712	+016	42	+004	65	6922	-725	12144	12121	+121	102	Jalpaiguri.		
177	1	31	105	27	1	16	7	2	17	1	1	1	18	61	1	701	1	45	1	51	10023	-253	14776	12561	+2013	702	Cooch Behar.		
150	3	91	54	35	2	22	23	10	20	24	-17	18	61	-1	710	+011	35	-01	77	7031	+040	6125	6004	-101	404	Purnea.	17		
45	65	18	7	4	61	84	21	27	46	1	1	1	14	75	-6	701	-500	63	-05	85	4912	+355	6121	6004	-101	271		Patala.	
28	25	39	17	-2	14	12	65	111	61	1	1	1	63	77	1	701	1	31	1	75	1	1	1	1	1	275		Angul.	
31	20	8	10	9	31	14	62	45	62	61	-10	50	61	-1	702	-100	50	+04	75	7174	-2071	4437	6000	-1202	315	Patala.			
179	5	17	25	4	13	14	61	5	24	34	-14	1	12	14	701	+005	49	+03	67	2001	-501	4700	6000	-1201	407	Angul.			
21	104	31	2	3	7	10	11	5	123	1	1	1	110	62	1	701	1	30	1	55	6205	-2005	4147	5511	-1007	315		Patala.	
7	1	1	1	1	1	1	1	1	1	1	1	1	73	0	723	-007	32	-01	1	1	1	1	1	1	1	1		V. Gangetic plain and Chota Nagpur.	
25	23	7	2	5	13	70	65	65	77	65	+13	60	67	0	725	+001	42	+02	82	2520	+5	1166	5740	-1174	252	Hazledigh.		15	
16	27	17	21	22	5	54	57	61	62	1	1	1	73	67	+1	701	-601	43	-05	83	6143	+1101	6727	5720	+747	453			Barham.
210	7	12	20	14	1	20	8	0	34	1	1	1	20	70	1	701	1	30	1	71	6242	+1105	5506	4155	+953	253			Barham.
11	8	13	20	3	20	41	65	13	38	1	1	1	20	70	1	701	1	40	1	69	7001	+1200	5500	5721	+1221	560	Patala.		
273	5	12	4	27	6	37	17	4	1	1	1	1	20	45	701	-102	51	-01	66	2501	+1070	6002	5623	+4755	160	Chattarg.			
11	2	13	10	10	23	27	25	3	13	20	40	14	70	+1	701	+004	17	0	62	5753	+402	6419	4700	+110	304	Barham.			
21	11	10	15	24	77	20	41	9	61	1	1	1	74	73	1	701	1	41	1	51	5731	-101	3161	4920	-550	256	Barham.		
27	8	12	52	23	18	67	63	17	61	50	+20	54	73	+1	701	+010	36	0	61	5535	+605	4012	4001	-712	507	Barham.			
127	3	1	21	-5	12	27	17	13	23	1	1	1	72	1	701	1	16	1	47	1503	+107	4105	6004	-100	870	Barham.			
23	4	12	0	15	5	12	26	7	61	1	1	1	77	21	1	701	1	35	1	51	2074	-374	7031	4105	-800	400	Barham.		
120	1	42	41	-2	22	33	43	3	34	1	1	1	27	72	1	701	1	56	1	53	6001	-701	2015	6001	-900	513	Barham.		
2	10	1	23	1	7	17	20	4	20	35	-10	27	85	+6	700	+123	30	+01	60	2535	+105	4661	5007	+457	515	Barham.			
43	10	8	19	3	7	8	16	2	1	1	1	1	64	1	701	1	36	1	20	1	1	1	1	1	1	1	Barham.		
200	1	2	21	0	1	7	19	22	27	1	1	1	61	1	701	1	17	1	63	5507	+700	6742	4501	+1219	101	MuraGurpur.			
160	2	45	12	12	7	51	22	7	36	1	1	1	64	1	701	1	33	1	70	5774	+305	6800	5164	+1723	512	Mofford.			
171	10	14	73	14	27	25	16	3	35	1	1	1	52	1	701	1	24	1	51	5222	-159	4104	4700	+115	150	Barham.			
123	4	14	47	12	7	12	45	21	35	29	-25	40	61	-3	701	+016	31	-03	55	2000	+410	4777	4007	-800	325	Barham.			
73	1	41	47	10	12	45	105	24	40	40	+7	40	61	-3	701	-134	36	+01	47	4553	+100	2777	4073	-1200	273	Alpaabad.			
221	3	60	23	7	4	9	27	16	14	25	-16	24	73	0	705	+016	25	-02	28	5410	+100	4507	5201	-600	610	Gairahpur.	23		
130	9	11	12	34	7	31	25	10	37	31	-19	30	73	-2	701	-101	27	-05	21	5100	+300	4701	5100	+1075	400	Locknow.			
127	13	9	21	41	5	12	12	22	39	1	1	1	72	-3	706	-005	31	+03	60	5040	+200	4508	4801	-800	203	Barham.			
135	15	20	20	14	0	42	22	22	31	1	1	1	66	-1	747	-041	20	-05	47	4500	+400	5371	3501	-200	309	Gawayre.			
112	16	14	34	24	0	21	41	55	21	1	1	1	67	+1	743	-012	27	-05	33	3910	-510	2523	3507	-041	217	Mahpur.			

where the data for that station are not utilized in calculating the provincial averages from normal

7 wind directions for 203 days.

and 41 are derived are incomplete.

* mean of 11 months.

Table

Abstract of observations taken at 8 h.

PRECIPITATION IN INCHES.										TEMPERATURE OF AIR.											
Number of rainfall division.	STATION.	Elevation of bar station above sea level in feet	Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to station level and to constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
VI—Upper Sub-Himalayas.																					
24	Bareilly	169	29.270	+0.002	29.820	29.891	29.816	.738	.270	66.4	80.6	0	60.9	+0.5	73.7	+0.3	23.1	111.5	55.1	70.4	35.7
	Dehra Dun	2,233	27.592	—0.004	29.623	27.903	27.294	.704	.267	65.7	81.4	+0.3	60.6	—0.3	71.0	0	20.8	106.1	33.0	71.3	34.9
	Roorkee	680	29.916	+0.005	29.610	29.250	29.453	.771	.253	68.4	85.4	—1.8	62.3	—0.3	73.9	—1.1	21.1	112.0	32.2	70.8	37.0
22	Meerut	738	29.074	0	29.793	29.440	29.660	.780	.279	69.0	87.3	—0.7	63.8	0	75.5	—0.4	21.1	112.3	34.1	78.2	37.8
20	Delhi	718	29.102	+0.003	29.863	29.440	29.633	.801	.293	72.1	87.8	—1.2	67.4	0	77.6	—0.6	20.4	111.2	39.0	76.2	36.0
28	Lahore	702	29.007	—0.003	29.701	29.403	29.612	.883	.322	69.5	83.8	—1.0	63.6	0	78.2	0	21.3	111.0	33.1	73.8	41.1
27	Sirsa	662	29.164	+0.003	29.890	29.555	29.700	.810	.313	71.8	90.1	—1.8	65.2	+1.1	77.7	—0.4	21.9	117.3	31.0	84.3	41.1
	Patiala	818	29.092	...	29.793	29.361	29.623	.830	.311	69.6	86.7	—1.5	61.6	+0.0	75.7	—0.3	22.1	114.8	35.0	79.8	37.0
29	Ludhiana	612	29.930	—0.003	29.793	29.361	29.623	.886	.325	69.0	86.8	—0.9	63.1	+0.5	75.0	—0.2	21.7	113.9	31.0	79.9	39.6
	Sialkot	630	29.077	+0.007	29.803	29.361	29.478	.798	.285	67.0	86.2	—1.7	62.6	—0.5	74.4	—1.1	21.6	112.4	31.7	75.7	37.1
	Ambala	692	29.010	+0.002	29.703	29.270	29.472	.798	.285	69.1	83.0	—1.3	59.0	+1.4	71.0	+0.1	21.0	112.5	31.0	81.5	40.3
	Rawalpindi	1,674	29.140	—0.015	29.836	29.497	27.061	.826	.330	60.1	80.7	—0.7	66.3	+0.8	78.5	+0.1	24.4	...	...	81.0	44.1
VII—Indus Valley and North-West Rajputana.																					
82	Peshawar	1,110	28.721	—0.011	29.847	29.129	29.183	.932	.373	67.8	84.4	—1.3	60.0	+1.6	72.7	+0.2	23.5	115.0	29.9	85.1	51.3
	Dera Ismail Khan	690	29.215	—0.003	29.790	29.066	29.703	.981	.367	70.1	88.8	—1.6	63.1	+1.0	76.1	—0.3	25.4	113.2	31.5	91.7	42.0
61	Khushab	612	29.203	+0.015	29.808	29.625	29.695	.930	.355	71.8	89.3	—0.2	61.5	+0.6	70.0	+0.3	21.8	114.1	32.0	81.1	42.1
	Montgomery	658	29.253	+0.009	29.792	29.676	29.780	.866	.341	73.6	91.0	—1.3	64.8	+0.4	77.2	—0.5	20.2	116.8	21.5	87.3	44.0
	Multan	420	29.393	—0.011	29.780	29.616	29.773	.973	.334	73.2	91.0	0	67.3	+1.0	79.6	+1.1	21.6	117.5	34.5	81.0	40.2
47	Jacobabad	186	29.645	+0.014	29.708	30.133	29.078	1.060	.344	73.4	95.5	—0.2	66.7	+1.1	81.1	+0.6	23.8	123.0	33.0	99.0	45.0
	Hyderabad	86	29.754	+0.012	29.868	30.203	29.238	.915	.313	75.5	93.2	—0.2	63.7	+0.3	81.0	+0.1	21.5	116.2	42.0	78.2	35.6
	Kurrachee	80	29.843	+0.000	29.625	30.266	29.355	.911	.301	75.0	88.0	+0.7	70.5	+0.7	79.3	+0.7	17.5	112.1	46.2	66.2	30.7
51	Bikaner	771	29.051	+0.006	29.505	29.459	29.593	.866	.316	74.2	91.4	—0.7	69.6	—0.1	80.5	—0.4	21.8	116.8	35.6	81.2	33.6
	Fachpadra	880	29.180	+0.022	29.627	29.664	29.909	.865	.293	74.0	92.0	—1.8	65.0	+0.1	78.9	—0.0	27.9	117.0	34.4	81.5	31.6
	Jodhpur	782	29.074	...	29.853	29.437	29.618	.810	.294	73.8	91.5	...	69.3	...	70.9	...	23.2	115.3	40.1	75.2	35.1
VIII—East Rajputana, Central India and Gujarat.																					
50	Jaipur	1,431	26.423	+0.007	29.539	29.744	29.091	.740	.291	73.7	80.8	—0.1	60.2	+0.6	78.5	+0.3	21.6	114.7	34.5	89.2	40.7
	Kotah	619	29.004	...	29.636	29.608	29.636	.802	.269	75.0	91.4	...	70.1	...	80.9	...	21.2	110.6	43.5	73.1	35.3
	Sambar	1,254	29.591	+0.013	29.637	29.633	29.167	.766	.299	71.5	90.4	+0.3	65.1	+0.2	77.9	+0.3	25.0	111.5	33.6	81.5	40.6
	Ajmer	1,611	29.256	+0.009	29.888	29.681	27.635	.746	.299	71.0	85.7	—0.2	67.4	0	78.1	0	21.3	111.6	35.9	73.0	35.1
	Udaipur	1,028	27.954	...	29.888	29.217	27.629	.710	.265	72.1	87.5	...	64.6	...	70.0	...	22.9	110.6	37.7	72.9	36.5
40	Bhu	385	29.460	+0.018	29.813	29.629	29.045	.784	.267	75.0	89.7	—1.7	68.0	—0.1	79.2	—0.9	21.1	112.1	43.7	63.9	33.0
	Janmgar	61	29.633	...	29.630	30.181	29.350	.706	.263	74.8	89.2	...	68.0	...	78.5	...	21.2	107.2	44.2	63.0	31.5
	Rajkot	429	29.401	+0.014	29.640	29.763	29.020	.743	.243	76.3	82.4	—0.7	65.6	—0.6	70.0	—0.7	20.0	112.4	41.0	71.1	29.6
	Veraval	18	29.681	+0.011	29.641	30.143	29.462	.781	.228	76.7	84.4	—0.7	71.0	+0.1	77.7	+0.3	13.4	109.0	45.7	43.0	24.1
	Dwaraka	37	29.602	...	29.645	30.194	29.108	.783	.245	75.5	93.3	—0.1	68.2	0	80.8	0	25.1	113.7	40.5	73.2	34.6
	Dharnagar Para	65	29.846	?	29.645	30.130	29.399	.731	.277	72.2	85.5	—1.2	66.5	+0.0	77.5	—0.1	23.0	111.0	38.0	76.0	37.0
43	Nowgong	757	29.081	—0.001	29.814	29.434	29.614	.620	.251	72.3	87.4	—0.7	62.6	0	75.5	—0.3	21.4	112.1	33.3	73.6	37.3
	Indore	1,623	29.061	?	29.697	29.526	27.626	.732	.264	72.5	85.0	—1.0	64.6	0	80.5	+0.1	20.5	108.1	47.2	63.9	32.6
	Neemuch	1,621	29.216	+0.009	29.814	30.109	29.437	.673	.231	75.8	80.5	—0.7	70.0	—0.0	81.7	—0.8	23.2	117.4	47.2	70.2	35.2
45	Burai	20	29.809	+0.005	29.814	30.109	29.437	.673	.250	76.0	93.3	—0.7	70.0	—0.0	70.7	—0.8	27.7	117.5	40.4	77.4	41.2
	Ahmedabad	163	29.725	+0.003	29.610	29.027	29.250	.769	.261	74.0	93.5	—0.3	65.6	—1.3	79.0	—0.2	20.2	114.0	39.9	74.1	34.7
23	Perra	426	29.105	+0.004	29.635	29.717	29.935	.523	.266	73.3	89.1	—1.7	69.9	+1.2	79.0	—0.2	20.2	115.0	41.2	71.7	34.0
41	Jharel	625	29.000	+0.014	29.650	29.322	29.517	.505	.231	75.8	91.1	—0.1	70.9	+1.0	81.0	+0.9	20.2	115.0	41.2	71.7	34.0

NOTE 1.—When a query is inserted against any reading or in the returns of any data from which divisional means of the figure columns Nos. 37,

NOTE 1.—When a query is directed against any reading or in the returns of any
 2.—The data from which divisional means of the figure columns Nos. 37,

M.T.—Elevations in Italics indicate barometrical determinations.

* Mean of 11 months,
 (a) " " "

at 241 stations in India, Burma, etc., in the year 1906—contd.

WIND DIRECTION.										WIND VELOCITY.				HYGROMETRY &c.				CLOUDS.		RAINFALL.					REMARKS.	STATION.	NUMBER OF DAYS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Number of whole fms.										Direction of wind.				Force of wind.		Relative humidity.		Temperature.		Rainfall.		Normal.		Deviation.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	N.	N.E.	E.	S.E.

When the data for 1971-72 are not available in calculating the provincial departures from normal, 1970-71 are used as the base year.

† Wind direction for 271 days. ‡ Wind direction for 272 days.

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60																																								

(a) Memorandum.

(2) 2 11

(b) 11 10

Table

Abstract of observations taken at 8 h

Number of rainfall days.		PRESSURE & H. IN INCHES.								TEMPERATURE OF AIR.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Station.	Elevation of barometer above sea-level in feet.	Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea-level and to constant gravity at 32° F.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	
IX—Deccan.																					
38	Belgaum	2,539	27.378	+0.006	29.860	27.535	27.085	.450	.171	71.3	81.7	+0.3	64.0	0	74.4	+0.2	20.8	102.3	47.0	53.3	31.1
	Sholapur	1,500	23.307	-.001	29.860	28.517	27.954	.563	.100	76.0	93.7	+0.7	63.1	+1.1	81.4	+0.0	24.6	110.2	51.6	55.6	36.0
	Poona	1,810	28.063	+0.006	29.800	28.202	27.714	.578	.201	71.6	80.3	-.0.1	63.6	-1.3	70.1	-.7	23.7	109.1	42.5	60.0	33.2
	Bijapur	1,948	27.057	+0.002	27.831	28.176	27.622	.554	.104	75.1	81.4	+1.4	63	+0.3	70.7	+1.0	23.2	107.5	51.1	56.4	31.2
40	Malegaon	1,430	23.435	-.003	29.859	28.606	28.073	.623	.241	73.0	82.3	+0.7	64.8	-0.4	73.6	+0.2	27.6	112.3	40.1	72.2	29.3
	Ahmednagar	2,154	27.764	?	29.681	27.601	27.398	.593	.207	73.7	83.7	+1.8	61.6	+1.0	77.6	+1.5	26.2	103.5	45.1	61.1	38.0
41	Akola	920	28.936	-.004	29.831	29.215	28.500	.715	.241	75.5	83.3	+0.1	67.3	+0.2	80.3	+0.3	23.9	115.6	50.4	75.1	43.7
	Amraoti	1,215	23.651	+0.038	29.835	21.024	23.183	.741	.216	76.0	82.1	+0.4	69.5	+0.6	81.0	+0.5	22.0	116.0	49.8	65.2	35.8
42	Khandwa	1,041	23.822	-.001	29.843	27.110	28.371	.730	.251	73.3	81.4	-0.3	66.7	-0.2	70.1	-0.3	21.8	114.7	39.2	70.5	43.0
	Hoshangabad	1,098	28.853	-.101	29.843	29.162	28.370	.812	.270	72.8	83.5	-0.9	66.1	-0.9	77.8	-1.0	23.4	114.3	42.3	71.0	37.3
	Nagpur	1,025	28.846	+0.005	27.826	29.152	28.361	.761	.231	75.6	81.5	-0.5	63.8	-0.1	80.2	-0.2	22.7	115.7	42.6	73.1	35.7
43	Chanda	631	29.298	-.001	29.817	29.611	28.789	.712	.245	76.5	82.8	-0.1	69.6	+1.0	81.2	+0.5	23.2	115.0	43.1	71.0	37.0
	Seoni	2,033	27.829	+0.01	29.832	28.009	27.323	.761	.238	73.1	83.2	+0.4	66.1	+1.2	77.2	+0.3	22.1	111.0	43.0	68.0	31.6
	Jubbulpore	1,327	28.517	0	29.820	28.832	28.020	.812	.278	71.3	83.4	-0.1	64.6	+0.1	76.5	0	23.8	113.6	31.5	75.2	35.9
	Saugor	1,807	28.045	+0.002	27.827	28.335	27.583	.752	.265	73.5	87.4	-0.7	67.2	+1.0	77.3	+0.2	23.2	112.5	41.0	71.5	31.0
49	Satna	1,010	23.781	-.009	29.804	27.121	28.116	.814	.279	73.4	83.6	+0.5	67.0	+1.3	77.8	+0.9	21.5	113.6	37.1	76.5	37.2
44	Balpur	970	28.872	-.014	29.807	29.163	28.589	.760	.232	75.0	80.6	-0.0	69.4	+0.1	70.5	-0.4	21.2	113.8	43.4	65.4	32.9
	Pendra	2,123	27.603	..	27.811	29.035	27.359	.726	.253	72.2	85.0	...	68.1	...	76.0	...	19.8	110.4	41.5	69.0	31.0
	Sambalpur	456	27.360	-.005	29.813	27.670	28.833	.856	.239	76.1	83.2	-0.7	60.6	+0.6	60.4	-0.1	19.0	111.1	42.7	71.4	32.0
50	Aurangabad	1,605	27.985	...	29.854	28.218	27.123	.850	.232	75.6	80.0	...	65.8	...	75.3	...	21.8	110.6	45.2	65.4	39.3
	Indur	1,210	27.841	...	29.823	28.670	28.304	.876	.171	76.1	82.1	...	63.6	...	80.0	...	22.5	111.6	38.1	63.6	32.0
	Bidar	2,165	27.755	..	29.800	27.973	27.410	.854	.210	76.1	83.1	...	70.1	...	70.6	...	18.0	107.2	66.7	66.6	30.6
53	Gulbarga	1,501	23.151	?	27.844	28.537	28.020	.867	.231	76.6	83.1	+0.8	69.7	+1.0	81.1	+0.0	23.4	110.8	45.2	62.6	35.5
	Raichur	1,311	28.680	+0.02	29.848	28.776	28.210	.827	.179	78.0	82.7	+0.6	72.5	+0.9	82.6	+0.6	23.2	109.5	46.7	62.9	32.4
	Hyderabad (Deccan)	1,600	28.167	0	29.849	28.110	27.623	.884	.203	75.5	80.8	+0.3	70.5	+2.1	80.7	+1.2	20.3	109.3	42.8	66.5	32.1
	Hannamkonda	871	28.011	.	29.816	29.210	28.580	.841	.233	78.0	82.3	...	72.0	...	82.6	...	19.4	112.7	55.7	57.0	31.7
X—West Coast.																					
37	Bombay	37	29.875	+0.01	29.852	30.081	29.161	.623	.203	77.7	86.1	+0.3	71.7	-0.2	83.4	+0.1	11.4	91.0	60.0	31.0	19.1
	Ratnagiri	110	29.805	+0.12	29.855	29.984	29.461	.620	.163	77.0	83.7	-0.3	73.5	+0.4	80.2	-0.2	13.2	93.3	61.0	39.3	23.0
	Mormugao	60	29.771	+0.06	27.860	30.019	29.590	.153	.163	78.0	81.2	-1.0	71.8	-0.3	80.0	-0.6	10.5	91.5	65.3	29.2	15.7
	Goa	100	29.721	0	29.862	29.800	29.423	.476	.171	78.1	81.0	-1.2	75.3	+0.0	80.1	-0.1	9.5	92.0	65.0	27.0	19.3
33	Karwar	41	29.885	+0.003	29.865	30.020	29.030	.110	.149	75.6	86.0	-0.3	72.5	-0.2	70.3	-0.2	13.5	92.6	50.3	31.3	21.4
	Cochin	10	29.820	-.011	29.867	30.071	27.780	.231	.125	76.6	83.3	+0.7	75.6	+0.7	82.0	+0.7	12.7	95.3	63.7	29.0	29.1
	Calicut	27	29.015	+0.01	29.860	30.061	28.736	.325	.137	78.9	83.8	-0.2	75.0	+0.3	80.0	+0.4	11.8	94.1	63.2	29.2	18.0
	Mangalore	65	29.877	+0.05	29.875	31.029	29.636	.303	.112	79.3	85.0	-1.2	74.7	+0.5	80.3	-0.1	11.3	15.7	60.0	29.7	19.7
	Trivandrum	103	29.736	+0.07	29.807	29.681	27.693	.239	.134	78.3	84.6	+0.6	75.1	+0.3	81.0	+0.1	9.2	91.5	60.5	22.0	15.0
XI.—South India.																					
67	Pandya	37	29.676	-.003	29.840	30.065	29.617	.421	.163	81.0	83.5	+1.2	78.2	+0.6	83.4	+0.0	10.3	95.6	72.2	23.6	17.2
	Tinnevely	163	29.760	+0.05	29.856	29.039	29.556	.402	.157	82.4	81.3	+1.5	76.3	+0.2	95.4	+0.5	19.3	107.1	66.9	49.2	29.3
	Nadura	447	29.176	+0.14	29.801	29.672	27.251	.421	.162	81.1	81.2	+0.3	74.0	+1.1	84.6	+0.7	10.3	107.0	65.6	41.4	23.7
	Pottayakulam	915	29.908	...	29.858	27.161	27.750	.302	.153	77.5	82.1	...	70.0	...	67.3	...	21.4	101.2	60.3	41.9	32.7
31	Salem	640	27.000	-.036	29.847	29.192	27.753	.407	.159	78.0	83.0	+1.0	73.0	+2.3	83.5	+1.6	20.9	107.7	57.3	60.4	32.2
	Coimbatore	1,319	28.673	-.003	29.850	28.754	27.311	.1423	.155	75.3	80.3	0	70.1	+0.8	80.4	+0.4	10.9	101.4	69.3	45.1	23.3
25	Meressa	3,781	28.211	+0.13	28.174	28.362	26.011	.345	.135	65.8	77.0	+0.5	61.7	+0.3	62.4	+0.4	15.4	91.3	53.1	38.1	24.9

N.B.—Elevations in italics indicate barometrical determinations.

* Mean of 11 months.

Note 1.—When a query is inserted against any reading or in the returns of any

2.—The data from which divisional means of the figure columns Nos. 37

at 241 stations in India, Burma, etc., in the year 1906—contd.

WIND DIRECTION.										WIND VELOCITY.				HYGROMETER &c.				CLOUD.		RAINFALL.						Station.	
Number of winds from										Mean daily velocity in m.p.h. based on 1000 hours.	Normal velocity.	Excess or defect from normal.	Mean velocity corrected (where possible).	Relative humidity at 10 a.m. of year.	Excess or defect from normal of year.	Area of vegetation in sq. m. of year.	Departure from normal of year.	Mean cloud amount at 10 a.m. of year.	Departure from normal of year.	Number of rainy days during year.	Normal number of rainy days during year.	Departure from normal of year.	Rainfall of year.	Normal rainfall of year.	Departure from normal of year.		Height of rainfall during year.
E.	SE.	S.	SW.	W.	NW.	N.	NE.	By S.	By N.	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	02	-3	537	-027	37	+01	1	1	1	40.74	40.34	-0.51	1	IX.—Deccan.
192	6	9	13	10	4	21	73	20	109	157	-21	1	1	53	0	527	0	45	+03	72	817	-1170	673	5913	-222	377	Belgaum . . .
2	27	47	21	24	6	51	43	114	116	49	+24	109	61	-1	189	-714	40	0	31	4260	-460	1961	599	-1123	102	Belgaum . . .	
117	4	9	14	4	4	61	129	20	108	140	+3	1	61	-2	49	-418	24	-03	31	1900	-1560	2274	5739	-122	272	Bombay . . .	
7	17	47	16	21	16	62	129	29	80	1	1	1	67	-3	255	-107	41	+02	33	4240	-1340	239	2115	-60.9	323	Bombay . . .	
23	14	31	4	2	1	41	153	104	24	72	+31	178	62	-11	105	-169	13	-2.0	23	2150	-130	2221	216	-154	243	Bombay . . .	
40	22	7	8	6	9	49	61	156	74	1	1	90	63	-14	111	-121	18	-1.5	20	2110	-070	2312	2241	+0.71	243	Bombay . . .	
71	2	16	29	23	8	24	12	74	63	65	+15	64	60	7	231	1	39	+02	45	4113	+291	3710	2416	+294	609	Bombay . . .	
73	16	25	12	6	4	41	61	21	69	47	+25	62	50	-3	261	-691	24	-0.1	42	4150	+220	3791	2182	+241	343	Bombay . . .	
121	7	10	16	2	1	12	61	113	54	64	0	54	67	-2	484	-613	32	+03	47	4270	-223	4162	3127	+1310	651	Bombay . . .	
62	1	21	24	1	12	62	62	8	32	20	+17	36	61	-1	129	-122	39	+04	17	2700	0	4127	2208	-242	424	Bombay . . .	
62	101	37	10	8	17	47	60	31	24	64	-14	44	28	-1	123	-122	36	-0.3	60	5000	+740	6430	4349	-1147	617	Bombay . . .	
100	21	10	13	16	23	37	54	42	41	37	+27	42	61	-3	273	-123	34	+02	61	6170	-070	5140	4575	-115	720	Bombay . . .	
20	61	73	17	13	23	37	57	46	61	39	+22	67	61	-3	471	-077	38	+03	63	7140	-411	5181	6527	-143	563	Bombay . . .	
41	18	29	11	63	61	43	72	39	20	73	+9	31	61	-1	102	-103	37	+03	65	6220	+111	5072	2711	-432	466	Bombay . . .	
50	12	29	31	24	18	76	100	20	70	35	+19	62	62	-7	495	-100	34	+04	65	5113	-313	4740	4967	+043	1000	Bombay . . .	
121	6	14	21	0	6	56	53	43	30	61	-21	27	63	+4	210	+07	43	+24	61	3160	-160	4864	4574	+279	361	Bombay . . .	
131	18	12	16	0	10	106	27	16	49	60	-13	59	60	+0	120	+025	35	-0.3	71	6250	-616	4162	5063	-112	616	Bombay . . .	
135	20	18	13	14	46	23	18	70	44	1	1	19	61	1	202	1	42	1	72	1	1	6384	1	1	612	Bombay . . .	
1	21	16	22	60	20	91	21	4	41	23	+01	43	71	0	60	-09	43	+04	72	7260	+700	7670	6770	-160	277	Bombay . . .	
101	20	32	43	1	2	57	110	23	104	103	+1	1	10	1	105	1	33	1	32	4740	-1440	2906	2712	-027	361	Bombay . . .	
121	14	1	1	2	1	0	2	122	41	1	1	24	63	1	121	1	35	1	21	5700	-327	4321	5927	+361	376	Bombay . . .	
1	17	43	23	21	41	43	67	27	60	1	1	22	61	1	116	1	30	1	42	1410	-1140	4062	2721	+021	322	Bombay . . .	
63	31	26	37	11	2	21	67	72	60	1	1	22	67	+3	205	7	32	-0.3	63	4870	+420	3120	3175	-013	315	Bombay . . .	
45	10	31	19	44	9	72	93	20	125	1	1	119	62	-3	206	-000	44	+07	57	4120	+120	3320	2974	+142	365	Bombay . . .	
212	2	1	3	1	1	6	13	13	24	1	1	24	63	-2	101	-023	46	+10	54	1	1	2343	3120	+140	279	Bombay . . .	
70	37	3	2	70	47	31	61	42	53	1	1	73	63	1	121	1	46	1	50	7140	+460	3743	1	1	423	Bombay . . .	
1	1	1	1	1	1	1	1	1	1	1	1	1	61	+1	786	+044	48	+09	1	1	1	9045	10171	-1120	1	X.—West Coast.	
1	43	63	61	23	21	21	31	20	45	122	-12	1	74	0	122	-112	41	-0.1	60	7500	-660	6630	7521	-1221	100	Bombay . . .	
41	47	7	61	21	6	31	30	19	102	102	0	72	75	+3	727	0	30	0	73	2190	-1550	9206	16735	-1529	643	Bombay . . .	
27	43	112	45	19	60	27	13	12	67	1	1	1	41	+1	724	-107	50	+12	53	1	1	6612	9243	-651	520	Bombay . . .	
11	21	71	131	13	13	33	24	21	110	1	1	1	74	0	774	-103	48	+06	101	1	1	9704	9543	-599	525	Bombay . . .	
115	63	73	31	6	1	21	41	21	40	1	1	1	95	+3	773	+123	40	+02	67	10550	-1350	9584	12173	-2981	450	Bombay . . .	
2	12	116	130	122	6	6	19	20	70	1	1	1	60	-1	119	+007	51	+04	118	15060	-1260	17046	11503	-1165	616	Bombay . . .	
65	33	67	51	25	4	6	13	53	62	1	1	60	69	0	121	+121	51	+03	140	11010	-1710	9975	11511	-1030	507	Bombay . . .	
81	21	43	125	10	7	3	24	21	62	54	+13	1	62	+1	119	+050	56	+03	162	11790	-1550	11440	12304	-901	667	Bombay . . .	
116	62	21	13	1	1	3	27	119	46	1	1	1	61	-1	790	-075	55	0	60	1200	+1310	7600	6204	+1042	305	Bombay . . .	
1	1	1	1	1	1	1	1	1	1	1	1	1	70	+2	742	+013	47	+02	1	1	1	3650	3615	+351	1	XI.—South India.	
123	22	43	7	17	43	23	20	21	103	1	1	1	107	62	1	103	1	25	1	46	4270	+230	3441	2927	-100	291	Bombay . . .
50	73	61	6	6	4	21	62	64	67	1	1	53	71	+2	717	-023	62	+03	45	4140	+360	2917	2403	+054	292	Bombay . . .	
27	12	21	21	0	7	13	26	67	67	42	+26	66	74	+1	750	+011	53	+11	41	5020	-920	3255	1930	-073	311	Bombay . . .	
20	17	29	9	14	9	2	16	14	74	1	1	27	72	1	750	1	43	1	61	4520	+1570	4370	2846	+1144	770	Bombay . . .	
21	9	22	7	2	11	13	67	17	66	44	+27	49	61	+3	703	+077	46	+04	63	5150	+960	3413	4020	-602	163	Bombay . . .	
53	22	31	44	5	44	29	2	9	65	48	+35	60	60	-3	371	-020	46	-01	63	4760	+230	2740	2720	+300	170	Bombay . . .	
61	23	44	46	7	6	11	16	75	39	58	-33	36	62	+3	331	+013	63	+04	187	13170	-870	12274	12304	+012	643	Bombay . . .	

NOTE.—The data for 241 stations are not sufficient in calculation the provincial departures from normal, and 41 are done are incomplete.

* Mean of 11 months.
† " of 7 "

‡ Wind direction for 363 days.
§ " " " 354 "

Table:

Abstract of observations taken at 8 h.

Number of rainfall division.	Station.	Elevation of bar station above sea level in feet.	PRESSURE 8 H. IN INCHES.							TEMPERATURE OF AIR.												
			Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea level and to level of constant gravity at 45° Lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
10	XI.—South India—continued																					
	Chittaldroog	2,405	27.521	0	29.873	27.679	27.213	.436	.101	73.8	67.7	+1.2	65.0	+0.8	77.0	+1.0	10.7	102.7	55.4	47.3	23.3	
	Bangalore	3,021	26.044	-.004	29.693	27.000	26.683	.416	.149	70.8	65.5	+1.3	65.2	+1.1	75.4	+1.2	20.3	99.3	52.0	46.4	23.0	
	Hassan	3,001	26.688	+0.003	29.903	27.038	26.640	.399	.147	71.0	65.6	?	62.8	+0.6	74.2	?	22.8	100.2	46.0	43.3	33.0	
	Mysore	2,518	27.430	+0.001	29.092	27.585	27.214	.371	.141	72.9	67.0	+0.7	66.9	+1.2	77.0	+0.9	20.1	101.0	54.0	46.1	25.0	
	Negapatam.	31	29.868	-.013	29.828	30.050	29.614	.415	.160	61.2	61.8	+1.0	77.5	+1.6	84.7	+1.8	14.3	108.4	63.5	30.9	25.0	
	Cuddalore	37	29.665	-.004	29.633	30.075	29.591	.494	.188	60.1	61.0	+0.5	75.0	+1.7	83.5	+1.1	16.1	109.2	65.7	29.5	26.1	
	Trichinopoly	255	29.668	+0.002	29.654	29.868	29.424	.444	.171	61.3	61.7	+0.3	75.0	+1.0	84.0	+0.6	10.7	109.7	63.9	45.8	31.2	
	Padukkottai	318	29.605	...	29.657	29.796	29.369	.427	.161	60.4	63.0	...	75.0	...	85.0	...	18.1	103.3	60.2	42.1	23.0	
	Madras	22	29.680	-.008	29.633	30.003	29.565	.533	.213	61.1	61.1	+0.2	75.7	+1.0	83.4	+0.0	15.4	111.5	61.0	40.5	27.4	
50	Vellore	707	29.107	...	29.850	29.390	29.000	.400	.100	78.0	63.2	...	73.0	...	83.4	...	10.7	111.6	57.8	51.0	22.6	
	Nellore	52	29.832	+0.003	29.827	30.050	29.480	.670	.211	61.1	63.7	-0.6	75.5	+0.6	81.0	0	18.2	119.3	62.6	60.7	23.0	
	Masulipatam	15	29.691	+0.000	29.832	30.128	29.487	.641	.238	61.6	61.3	+0.7	75.0	+1.6	83.0	+1.0	15.4	117.7	61.7	42.0	29.2	
	Cuddypah	433	29.436	-.005	29.638	29.612	29.135	.527	.106	61.5	60.2	+0.7	75.3	+0.0	85.8	+0.8	20.0	115.3	67.3	58.0	37.1	
	Kurnool	915	29.065	-.007	29.639	29.164	28.620	.535	.100	78.6	61.4	+0.0	72.6	+2.0	83.5	+1.3	21.8	111.8	50.0	60.9	34.8	
	Elitary	1,475	29.422	-.006	29.653	29.030	28.107	.523	.177	77.1	61.4	+1.4	71.9	1.4	83.2	+1.1	22.5	109.5	67.1	52.4	33.7	
	Cocanada	26	29.850	+0.003	29.621	30.116	29.414	.702	.255	80.5	60.4	+1.0	75.8	+1.0	83.1	+1.0	14.0	116.0	62.0	53.0	27.8	
	Waltair (Vizag.)	226	29.648	+0.004	29.617	29.016	29.157	.659	.230	...	...	...	...	...	...	...	...	...	...	...	...
	Calingapatam	10	29.678	...	29.637	30.114	29.655	.450	.230	...	...	...	...	...	...	...	...	...	...	...	...
	Gopalpur	72	29.789	+0.000	29.603	30.075	29.253	.822	.295	78.1	65.9	-0.1	74.1	+0.0	80.0	+0.1	10.9	106.2	64.0	42.2	21.0	
40	XII.—Hill Stations,																					
	Pishin	75.0	...	45.7	...	60.1	...	20.3	103.1	16.0	67.1	37.1
	Quetta	5,602	24.621	0	24.531	24.806	24.267	.590	.267	59.4	73.2	-0.2	45.2	+0.7	59.1	+0.3	27.8	99.6	10.3	60.3	41.6	
	Kalat	60.1	73.0	-0.8	86.7	+1.0	55.3	+0.1	37.1	103.2	6.3	61.9	67.6
	Chaman	4,311	25.631	+0.000	25.613	25.638	25.279	.650	.294	60.0	77.6	-1.8	53.4	-1.0	65.5	-1.4	24.2	106.8	23.1	61.7	41.7	
	Leli	11,503	19.693	-.009	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Srinagar	5,204	14.878	-.010	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Gulmarg	8,609	21.638	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Sonemarg	8,764	21.783	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Astor (Kashmir)	7,955	22.550	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
30	Mummargat	9,389	21.335	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Skardu	7,505	22.676	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Dera	10,059	20.707	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Gilgit	4,890	23.118	...	24.810	25.231	24.416	.816	.331	37.7	55.5	0	30.5	+0.7	43.0	+0.3	25.0	61.7	-0.1	99.6	41.6	
	Chitral	5,486	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Killa Dresh	4,700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Papa Chinari	6,000	24.116	...	24.333	24.683	23.545	.138	.300	67.0	63.6	...	49.0	...	61.3	-1.0	15.5	102.0	26.0	70.0	33.5	
	Cherat	4,256	25.685	-.003	25.631	25.910	25.210	.670	.292	61.4	72.0	-1.7	55.5	-0.3	66.1	-2.0	16.2	106.6	18.0	65.5	31.7	
	Murree	6,333	23.623	-.006	23.701	24.068	23.320	.739	.282	65.6	61.2	-2.2	47.0	-3.6	43.0	-0.7	23.0	62.7	...	...	41.6
	Kallang	10,087	20.076	...	20.031	21.142	20.760	.362	.110	33.3	54.5	-0.9	31.4	-0.6	60.2	...	16.2	81.8	12.0	69.8	3.5	
20	Poo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sirala	7,221	21.089	-.003	23.059	23.298	22.764	.534	.235	63.6	60.2	-0.6	49.5	-0.1	54.0	-0.5	10.7	61.3	22.3	69.3	25.4	
	Sarala	...	23.147	...	...	23.332	22.637	.695	.230	60.3	61.0	...	43.1	...	50.0	...	8.7	61.5	32.3	29.2	10.0
	Kelashahar	...	20.121	...	...	20.254	19.910	.344	.225	51.1	63.8	-0.4	49.7	+0.1	50.8	-0.2	14.1	83.3	22.0	61.3	22.2
	Chakrata	7,022	23.261	-.001	23.234	23.470	23.003	.467	.225	51.1	63.8	-0.4	49.7	+0.1	50.8	-0.2	14.1	83.3	22.0	61.3	22.2	
	Banikail	6,000	24.078	-.017	24.037	24.265	23.837	.428	.224	63.2	61.2	-1.5	48.2	-1.3	50.2	-1.1	16.0	90.1	26.0	64.1	37.2	

NOTE 1.—When a query is inserted against any reading or in the returns of any

NOTE 2.—The data from which divisional means of the figure columns Nos. 87

NOTE 3.—The data from which divisional means of the figure columns Nos. 87

N.B.—Elevations in italics indicate barometrical determinations.

† Mean of 11 months.
 ‡ Do. 10 do.
 § Do. 5 do.
 ¶ Do. 9 do.
 * Do. 4 do.

NOTE 1.—When a query is inserted against any reading or in the returns of any
 2.—The data from which divisional means of the figure columns Nos. 87
 3.—The barometrical readings are not reduced to sea level in the cases of

at 241 stations in India, Burma, etc., in the year 1906—contd.

High-plains, the data for that station are not utilized in calculating the provincial departures from normal. Standardized mixed meteorology.
High-plains station to the stations which entered 2,203 kg.

(A) " " " " " "

(1)	"	"	21	"
(2)	"	"	15	"

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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(7)	"	"	118	"
(8)	"	"	24	"

(b)	70	70	70	70
(c)	70	70	70	70

(1)	"	"	13	"
(2)	"	"	13	"

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Table

Abstract of observations taken at 8 h. at

Number of rainfall division.	Station.	Elevation of bar station above sea level in feet.	PRESSURE 8 H. IN INCHES.							TEMPERATURE OF AIR.											
			Mean 8 h. pressure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea level, and to constant gravity at 45° lat.	Highest pressure recorded during year.	Lowest pressure recorded during year.	Absolute range during year.	Mean monthly range of pressure.	Mean of 8 h. temperature of year.	Mean maximum of year.	Departure from normal of year.	Mean minimum of year.	Departure from normal of year.	Yearly mean of mean between maximum and minimum.	Departure from normal of year.	Mean daily range of temperature.	Highest temperature observed during year.	Lowest temperature observed during year.	Absolute range during year.	Mean monthly absolute range.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	XII.—Hill Stations—continued.																				
25	Makassar	7,650	22.816	...	22.765	23.030	22.672	.547	.231	53.7	63.2	...	49.0	...	56.1	...	14.3	54.0	20.0	63.7	51.2
13	Yatung	10,490	...	...	...	...	...	...	...	...	54.7	...	36.1	...	45.4	...	18.6	60.1	16.1	54.0	50.9
	Darjeeling	7,876	23.707	0	22.062	23.108	22.769	.410	.218	53.1	60.6	+1.2	47.7	+0.2	53.7	+0.7	11.0	74.7	29.0	46.7	22.5
	Pharijong* . . . . .	...	17.833	...	...	18.067	17.713	.354	.103	37.0	54.3	...	23.6	...	40.0	...	28.7	79.1	-17.0	66.1	42.9
	Gyantsee§ . . . . .	...	18.557	...	...	18.670	18.330	.349	.209	36.8	59.6	...	23.3	...	43.9	...	31.2	78.3	4.5	73.8	40.4
8	Shillong	4,020	25.117	...	25.069	25.334	24.845	.489	.214	50.8	70.0	...	53.2	...	61.0	...	10.8	63.6	31.0	54.6	37.1
	Cherra Poongee	4,300	25.673	...	25.623	26.889	25.372	.516	.229	62.0	65.7	...	57.4	...	63.1	...	11.3	63.7	30.0	44.7	22.2
50	Mount Abu	3,945	26.023	0	25.078	26.263	25.069	.604	.235	60.8	74.0	-2.1	61.7	-0.4	67.0	-1.2	12.4	66.2	41.1	55.1	24.8
42	Pachmarhi	3,623	26.125	-0.002	26.372	26.649	26.091	.064	.243	60.0	80.1	+0.6	60.3	-0.9	70.2	-0.2	19.8	102.7	33.3	63.4	34.3
34	Wellington§	6,200	24.230	+0.009	24.223	24.397	23.183	.211	.123	62.3	71.8	+2.0	52.6	+0.9	63.6	+1.5	22.3	83.2	39.7	43.5	32.4
	Ootacamund	7,322	23.035	...	22.072	23.137	22.657	.280	.121	57.3	68.5	...	49.4	...	57.5	...	16.0	75.0	35.0	39.4	26.1
67	Kodaikanal	7,698	22.839	...	22.773	22.946	22.639	.307	.121	57.2	65.4	...	51.8	...	57.0	...	13.0	77.3	41.9	35.4	23.0
	XIII.—Extra India.																				
	Trincomalee	12	29.899	?	29.837	30.072	29.676	.396	.155	70.5	80.2	+0.6	76.8	+0.4	83.0	+0.5	12.4	97.6	63.0	23.5	19.5
	Colombo	40	29.695	-0.010	29.861	30.035	29.755	.280	.135	70.0	86.0	-0.1	76.3	+0.8	81.0	+0.4	10.6	93.5	69.0	24.6	17.0
	Mashed	8,104	27.469	...	...	28.050	26.660	1.400	.543	67.7	66.0	...	40.7	+0.9	56.7	...	10.0	90.1	15.0	81.4	41.4
	Teheran (b)†	4,002	25.753	...	...	25.500	25.400	1.100	.308	64.0	61.0	+1.1	60.1	-1.0	68.0	+0.1	23.5	109.6	29.7	70.0	43.0
	Ispahan (b)	6,817	24.250	...	...	24.470	23.850	.620	.310	62.8	72.0	-1.5	46.8	+1.6	50.7	+0.1	23.0	105.3	15.2	57.3	43.8
	Bushire	14	29.660	-0.001	29.633	30.234	29.341	.890	.310	72.5	80.7	-1.5	63.4	-0.2	74.6	-0.8	12.4	101.0	38.0	62.1	28.8
	Bahrein	18	29.913	...	29.894	30.325	29.301	.034	.320	70.2	83.2	...	72.1	...	77.8	...	10.8	107.6	40.6	56.2	24.4
	Jask	13	29.871	+0.005	29.841	30.286	29.279	1.007	.300	78.0	85.8	-0.8	73.6	+0.2	79.7	-0.3	12.1	103.7	54.8	49.1	23.8
	Muscat	20	29.847†	-0.001†	29.815†	30.240	29.395	.845	.274	81.0	89.5	+5.2	77.8	-0.8	83.2	+2.2	10.7	110.2	61.6	43.6	23.7
	Baghdad	220	29.774	-0.018	29.075	30.230	29.300	.030	.424	66.4	87.0	+1.9	69.8	+0.4	73.4	+1.2	27.1	118.6	23.0	60.0	44.3
	Buerah	25	29.895	...	...	30.332	29.378	.954	.330	...	82.3	...	63.1	...	72.8	...	10.0	108.8	36.7	72.1	34.8
	Beirut † . . . . .	...	...	...	29.090	...	...	...	...	71.0	77.3	...	63.1	...	71.2	...	12.1	69.8	47.1	12.7	26.5
	Aden	94	29.843	+0.017	29.860	30.105	29.423	.677	.204	61.7	87.7	-0.6	76.6†	-1.0	80.3†	0.5	8.2†	95.8	63.4	30.4	17.4
	Perim	201	29.713	+0.021	29.848	29.943	29.150	.454	.113	83.7	90.3	+0.5	80.1	+1.0	85.3	+0.8	10.3	101.3	72.4	23.0	16.6
	Kabul . . . . .	...	24.262†	...	24.233†	24.538	23.781	.762	.260	53.4	72.2	+0.3	41.0	-0.6	57.1	-0.1	30.3	106.0	4.0	102.0	60.3
	Kashgar	4,255	25.575	...	...	26.100	25.160	.940	.481	60.7	67.8	+1.0	43.5	+0.2	55.6	+1.0	21.3	102.5	3.3	99.2	46.7
	Amini Divi	13	29.014	+0.003†	29.855†	30.054	29.733	.321	.148	82.8	85.0	+1.7	77.5	+0.4	82.7	+1.1	10.5	97.1	60.0	24.1	19.3
	Minalcoy	7	29.916	...	29.879	30.070	29.780	.316	.135	82.4	86.7	+0.2	...	...	...	...	...	...	...	...	...
	Zanzibar	73	30.002	+0.010	30.001	30.186	29.801	.385	.137	78.3	83.7	...	73.1†	...	79.4†	...	12.5	93.4	63.0	25.1	18.3†
	Do. Dunga†	154	29.010	...	29.993	30.063	29.664	.379	.120	76.5	85.5	...	74.4	...	81.7	...	14.5	94.0	69.0	25.0	19.0
	Penang (a)	20	29.923	...	29.670	30.030	29.839	.168	.116	82.0	88.1	...	71.8	...	81.5	...	13.3	93.6	70.0	22.7	19.0
	Singapore (a)*	10	29.947	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

N. B.—Elevations in Italics indicate barometrical determinations.
 (a) 9 hours' observations.
 (b) Aneroid uncorrected.

* Mean of 10 months.
 † " " 11 " "
 ‡ " " 8 " "
 § " " 6 " "
 ¶ " " 4 " "
 †† " " 9 " "

NOTE 1.—When a query is inserted against any reading or in the return of any
 2.—The data from which divisional means of the figure columns Nos. 37,
 3.—The barometrical readings are not reduced to sea level in the cases of hill

TABLE II.—Abstract of Observations recorded at 10 h. and 16 h. at 64 stations
in India, Burma, etc., in the year 1906.

Table

Abstract of Observations recorded at 10 h. and 16 h.

METEOROLOGICAL PROVINCE.	STATION.	Elevation of barometer above sea-level in feet.	PRESSURE.							TEMPERATURE OF AIR.									
			Mean of 10 h.	Mean of 16 h.	Mean daily range.	Mean of daily mean pressure.	Departure from normal.	Mean reduced to 32° F. and gravity 48° Lat.	Mean maximum.	Mean minimum.	Mean daily range.	Highest maximum.	Lowest minimum.	Absolute range.	Mean 10 h.	Mean 16 h.	Mean of daily mean.	Departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
BURMA COAST AND BAY ISLANDS.	Port Blair . . .	61	29.869	29.771	.097	29.821	+005	29.812	87.5	77.3	10.2	89.0	71.0	27.0	84.0	85.2	81.3	+0.2	
	Rangoon . . .	57	.685	.765	.120	.627	-001	.616	80.3	74.4	15.9	103.9	63.8	41.1	63.9	67.3	69.1	+1.2	
	Diamond Island . .	41	.878	.776	.102	.820	-007	.804	85.3	78.6	6.7	93.9	70.0	23.9	82.7	82.8	80.7	+0.6	
	Cocos Island* . .	118	.897	.761	.106	.844	..	.803	84.7	75.5	9.2	91.1	70.6	20.5	69.0	81.9	79.0	..	
	Akyab . . .	20	.899	.783	.107	.845	-001	.703	85.7	72.8	12.9	97.9	64.1	43.8	80.4	83.5	78.0	0	
BENGAL AND ORISSA .	Chittagong . . .	87	.605	.697	.109	.760	-005	.785	84.5	69.6	14.9	91.7	40.0	42.7	79.4	81.6	76.8	-0.1	
	Calcutta (Alipore) .	21	.646	.733	.113	.788	+001	.755	88.9	71.3	17.6	105.8	49.3	59.5	61.4	84.7	78.6	+0.6	
	Saugor Island . .	25	.845	.737	.108	.789	+005	.757	86.5	74.0	12.5	97.7	47.4	50.3	82.0	83.6	79.1	+0.6	
	False Point . . .	21	.889	.762	.107	.802	+003	.765	85.8	72.7	13.1	97.5	47.1	50.4	82.7	82.8	78.1	+0.3	
GANGHRI PLAIN AND CHOTA NAGPUR.	Hazaribagh . . .	3,007	27.837	27.743	.094	27.789	-002	.737	84.5	68.2	16.3	106.0	42.3	64.4	78.4	81.2	74.6	+0.2	
	Allahabad . . .	309	29.532	29.415	.117	29.469	-007	.731	80.4	67.1	23.3	115.2	36.6	78.6	82.3	83.4	77.5	+0.3	
UPPER SUB-HIMADYAS	Dehra Dun . . .	2,233	27.613	27.625	.087	27.662	-009	.760	81.4	60.7	20.7	106.5	35.1	71.4	73.5	77.7	70.2	0	
	Roorky . . .	699	29.932	29.829	.103	29.874	-003	.744	85.3	62.4	22.9	112.2	32.3	78.9	76.8	81.0	72.5	-1.0	
	Lahore . . .	702	29.116	29.026	.089	29.093	-003	.735	88.8	63.6	25.2	117.1	33.1	64.0	78.9	80.3	75.1	+0.4	
	Ludhiana . . .	612	.003	28.914	.089	28.951	-010	.726	86.8	64.6	22.2	114.8	35.0	79.8	76.9	84.6	71.4	-0.3	
	Peshawar . . .	1,110	29.739	29.641	.098	29.692	-009	.783	84.4	60.8	23.6	115.0	30.1	64.0	76.2	81.6	71.5	+0.1	
INDUS VALLEY AND H.-W. HARYANA.	Jacobabad . . .	181	29.656	29.549	.110	29.669	+013	.745	85.5	66.6	28.9	122.8	33.0	69.8	85.5	82.3	80.1	+0.7	
	Kurrachee . . .	30	.850	.764	.085	.809	+009	.790	89.0	70.5	17.5	112.5	46.0	66.5	82.5	84.4	78.3	+0.6	
E. RAJPUTANA, C. INDIA AND GUJARAT.	Jaipur . . .	1,431	28.430	28.335	.104	28.381	+004	.761	80.8	66.3	24.5	114.7	34.7	69.0	62.2	88.4	77.4	+0.3	
	Udaipur . . .	1,025	27.964	27.862	.102	27.910	..	.776	87.5	64.5	23.0	110.8	37.6	73.2	80.1	85.1	76.8	..	
	Deesa . . .	460	29.416	29.301	.115	29.355	+005	.770	93.4	65.8	27.6	117.9	40.5	77.4	84.1	81.6	79.4	-0.8	
	Jamnagar . . .	61	.837	.731	.103	.782	..	.788	89.1	69.1	21.0	107.2	44.4	62.8	82.5	86.2	77.5	..	
	Belgaum . . .	2,639	27.897	27.285	.102	27.335	+006	.781	84.7	64.0	20.7	102.1	45.7	53.4	77.0	81.1	72.0	+0.1	
DECCAN . . .	Bholapur . . .	1,580	28.311	28.176	.135	28.245	-004	.760	93.6	69.0	24.6	110.3	61.6	58.7	83.9	81.0	69.1	+0.8	
	Akola . . .	630	.943	.809	.134	.875	-007	.743	83.4	67.4	26.0	115.3	49.5	74.8	83.9	81.2	79.5	+0.4	
	Duldans . . .	2,152	27.778	27.684	.114	27.717	-010	.768	87.7	67.9	19.8	109.2	49.6	59.7	80.6	85.6	76.7	0	
	Khandwa . . .	1,044	28.833	28.793	.130	28.767	-002	.761	91.4	69.8	21.6	114.7	35.4	76.3	82.1	89.4	78.6	-0.2	
	Nagpur (Sanitary Commr.'s Office). Hyderabad (Deccan).	1,013 1,600	.853 .207	.723 .087	.129 .120	.787 .147	+007 +001	.755 .765	91.7 90.7	69.0 70.5	22.7 20.2	115.5 109.3	43.1 53.9	72.4 58.4	81.2 82.7	89.2 69.0	79.4 79.0	-0.3 +1.1	
WEST COAST . . .	Bombay . . .	57	29.885	29.785	.100	29.833	+005	.809	86.2	74.7	11.5	94.0	69.1	33.9	89.6	82.5	79.4	+0.1	
	Karwar . . .	44	.899	.800	.099	.850	+010	.829	89.0	72.5	13.5	93.0	59.0	33.0	80.7	83.7	78.1	-0.3	
SOUTH INDIA . . .	Periyakulam . . .	845	28.971	28.839	.133	28.905	..	.777	92.2	70.9	21.3	104.2	59.3	44.9	83.6	89.4	81.4	..	
	Balem . . .	940	29.002	28.854	.139	28.941	-006	.809	93.9	73.0	20.9	107.7	67.3	50.4	84.4	80.8	81.0	+1.6	
	Chitaldroog . . .	2,405	27.630	27.413	.117	27.475	+001	.781	87.7	68.0	19.7	102.8	25.2	47.6	79.2	85.1	76.5	+1.0	
	Bangalore . . .	8,021	28.951	28.856	.115	28.927	-004	.788	85.5	65.2	20.3	93.1	62.7	40.4	77.2	82.8	74.0	+1.2	
	Hawran . . .	8,091	.897	.780	.107	.847	+012	.805	85.6	63.8	21.8	100.2	46.9	53.3	78.1	81.3	72.8	+1.7	
	Mysore . . .	2,518	27.444	27.321	.123	27.390	-004	.802	87.0	69.0	20.1	100.9	54.9	45.0	78.7	84.2	75.5	+0.9	
	Pudukkottai . . .	..	29.607	29.474	.133	29.541	..	.783	93.6	76.1	17.5	108.3	60.9	61.4	85.6	80.6	85.1	..
	Madras . . .	23	.838	.774	.114	.836	-008	.789	91.0	75.8	15.2	111.5	63.4	49.1	80.4	80.1	82.3	+0.5	
	Bellary . . .	1,478	28.430	28.298	.134	28.365	-017	.787	94.4	71.9	22.5	109.5	59.9	53.6	84.4	80.1	82.0	+1.3	
WALT AIR . . .	Waltair . . .	826	28.742	28.649	.193	28.693	+005	.769	87.5	75.9	11.6	111.2	63.1	45.1	84.2	83.7	69.6	+0.3	

* Mean of 9 months.

(d) Mean of 9 months.

N. B.—Elevations in italics indicate barometrical determinations.

II.

at 67 stations in India, Burma, etc., in the year 1905.

TEMPERATURE, MAXIMUM				VARIATION					HOURS					WIND				EXPOSURE		STATION	Geographical Position
Station	Jan.	Feb.	Mar.	Mean	Max.	Min.	Mean of 24 Hrs.	Range	Jan.	Feb.	Mar.	Mean	Max.	Jan.	Feb.	Mar.	Mean	Max.	Min.		
115	78.4	78.2	77.2	78.2	79.1	77.0	78.2	2.1	13	13	14	13	14	14	14	14	14	14	14	14	BENGAL AND BALUCHISTAN
116	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
117	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
118	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
119	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
120	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
121	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
122	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
123	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
124	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
125	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
126	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
127	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
128	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
129	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
130	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
131	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
132	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
133	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
134	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
135	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
136	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
137	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
138	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
139	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
140	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
141	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
142	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
143	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
144	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
145	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
146	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
147	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
148	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	PUNJAB AND AFGHANISTAN
149	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	
150	78.7	78.4	77.2	78.2	79.2	77.0	78.2	2.2	13	13	14	13	14	14	14	14	14	14	14	14	

(a) Maximum only.

(b) Minimum only.

(c) Mean of 24 Hrs.

Table

Abstract of Observations recorded at 10 h. and 16 h.

METEOROLOGICAL PROVINCE.	STATION.	Elevation of barometer above sea-level in feet	PRESSURE.						TEMPERATURE OF AIR.									
			Mean of 10 h.	Mean of 16 h.	Mean daily range.	Mean of daily mean pressure.	Departure from normal.	Mean reduced to 32° F. and gravity 32° Lat.	Mean maximum.	Mean minimum.	Mean daily range.	Highest max.	Lowest min.	Absolute range.	Mean 10 h.	Mean 16 h.	Mean of daily means.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
HILL STATIONS, BALUCHISTAN, HILL STATIONS, NORTHERN INDIA.	Quetta . . .	5,102	24 031	21 556	*076	24 556	—001	21 516	73 1	45 4	27 7	99 5	10 4	60 1	65 2	60 6	63 0	+0 3
	Ich . . .	11,103	19 091	19 089	*005	19 617	—016	19 615	53 5	30 6	23 0	84 5	—6 1	39 6	45 6	52 3	41 1	+2 4
	Sinagar . . .	6,201	21 891	21 803	*086	21 849	—009	21 810	66 5	45 0	21 5	95 3	13 3	82 0	55 9	61 4	61 1	+0 6
	Sarain . . .	...	23 156	23 090	*067	23 111	...	...	61 0	43 2	18 7	83 0	14 5	63 5	65 4	65 3	62 3	...
	Kalebagh* . . .	...	20 139	20 093	*041	20 115	...	...	54 3	45 6	8 7	61 5	32 3	29 2	50 0	61 6	49 6	...
	Simla (Ridge) . . .	7,221	23 110	23 057	*053	23 076	—007	23 039	60 2	40 6	10 6	81 6	23 3	59 3	56 0	57 6	51 7	—0 5
	Chakrata . . .	7,022	278	231	*017	246	—005	206	63 9	40 7	14 2	83 3	22 0	61 3	53 5	53 7	56 5	—0 2
	Raoulkhet* . . .	6,669	21 103	21 039	*065	21 063	...	21 021	61 5	49 5	16 0	89 9	23 1	63 6	53 7	60 2	60 5	...
	Muktesar . . .	7,000	22 631	22 770	*081	22 793	...	22 751	63 1	49 0	14 1	84 0	20 9	63 7	57 0	60 5	55 8	...
	Katmandu . . .	4,368	25 621	25 620	*104	25 603	+004	25 523	77 4	53 6	23 8	95 4	25 2	67 2	67 0	73 6	65 2	+0 6
	Darjeeling . . .	7,376	21 006	22 087	*030	22 064	—007	22 033	69 7	47 7	13 0	74 8	23 2	46 6	56 0	57 6	63 6	+0 0
	Mount Abu . . .	3,945	26 015	25 976	*009	26 005	—003	25 956	74 1	61 6	12 5	90 2	11 0	55 2	68 0	71 0	67 5	+1 3
HILL STATIONS, CENTRAL INDIA.	Pachmarhi . . .	3,528	24 15	26 356	*089	26 390	—002	26 342	60 2	60 3	19 9	102 7	33 5	69 2	73 7	73 1	70 0	0
	Chikaldia . . .	3,612	23 37	24 1	*093	23 39	—011	23 30	60 3	63 5	16 8	101 4	45 0	55 5	73 4	78 4	71 7	0
	Kodalkanal . . .	7,038	22 852	22 781	*068	22 817	...	22 753	65 4	61 8	13 6	77 3	41 0	35 4	61 8	59 7	68 2	...
HILL STATIONS, SOUTH INDIA.	Ootacamund . . .	7,822	23 052	23 083	*063	23 017	...	23 053	65 6	49 5	16 1	76 0	35 7	39 3	62 2	60 8	67 2	...
	Dodabellia . . .	8,539	22 023	21 671	*052	21 693	...	21 632	63 4	35 2	11 2	70 5	27 6	32 9	57 0	63 7	63 6	...
	Aden . . .	91	20 852	20 739	*114	20 791	+007	20 805	67 7	77 2	10 5	93 0	50 0	30 0	51 4	60 1	61 3	+1 0
EXTRA INDIA	Perim . . .	201	2718	2607	*111	2659	+021	2791	99 4	80 1	19 3	101 3	72 1	29 9	66 7	69 1	61 3	+0 3
	Mintcoy . . .	7	338	2690	*063	2623	...	2601	66 7	...	...	93 4	...	...	...	61 0	63 6	...
	Zanzibar . . .	72	30 011	30 001	*110	30 061	+011	30 039	63 7	76 0	7 7	91 0	69 0	21 7	79 3	62 9	79 0	—0 3
	Port Victoria (Seychelles). . .	15	20 957	20 904	*053	20 952	+009	20 901	63 1	77 1	8 0	80 1	71 0	19 1	61 1	61 7	78 2	+0 6
	Mauritius (Pamplemousses). . .	181	...	...	...	2600	...	30 010	...	...	...	60 1	61 6	35 5	...	...	73 1	...

(a) Mean of 11 months. N.B.—Elevations in italics indicate barometrical determinations.
 Note.—The barometric readings are not reduced to sea-level in the cases of hill or plateau stations the elevations of which exceed 3,200 feet. * Mean of 5 months.

II—concl'd.

at 64 stations in India, Burma, etc., in the year 1906—concl'd.

TEMPERATURE, WINDS, &c.				VARIATIONS.					HOURS.					CLOUDS.				RADIATION.		STATION.	HYDROGRAPHICAL FEATURES.
Mean of month.	Mean 10 h.	Mean 10 h.	Mean of 10 h. per year.	Mean of month.	Mean 10 h.	Mean 10 h.	Mean of day.	Deviation from mean.	Mean 10 h.	Mean 10 h.	Mean of day.	Deviation from mean.	Mean 10 h.	Mean 10 h.	Mean of day.	Deviation from mean.	Mean of day.	Mean of day.			
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
101	102	103	104	105	106	107	108	+101	10	11	12	13	14	15	16	17	18	19	20	HIND. STATIONS CENTRAL INDIA.	HIND. STATIONS CENTRAL INDIA.
106	107	108	109	110	111	112	113	+101	11	12	13	14	15	16	17	18	19	20	21		
111	112	113	114	115	116	117	118	+101	12	13	14	15	16	17	18	19	20	21	22		
116	117	118	119	120	121	122	123	+101	13	14	15	16	17	18	19	20	21	22	23		
121	122	123	124	125	126	127	128	+101	14	15	16	17	18	19	20	21	22	23	24		
126	127	128	129	130	131	132	133	+101	15	16	17	18	19	20	21	22	23	24	25		
131	132	133	134	135	136	137	138	+101	16	17	18	19	20	21	22	23	24	25	26		
136	137	138	139	140	141	142	143	+101	17	18	19	20	21	22	23	24	25	26	27		
141	142	143	144	145	146	147	148	+101	18	19	20	21	22	23	24	25	26	27	28		
146	147	148	149	150	151	152	153	+101	19	20	21	22	23	24	25	26	27	28	29		
151	152	153	154	155	156	157	158	+101	20	21	22	23	24	25	26	27	28	29	30	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
156	157	158	159	160	161	162	163	+101	21	22	23	24	25	26	27	28	29	30	31		
161	162	163	164	165	166	167	168	+101	22	23	24	25	26	27	28	29	30	31	32		
166	167	168	169	170	171	172	173	+101	23	24	25	26	27	28	29	30	31	32	33		
171	172	173	174	175	176	177	178	+101	24	25	26	27	28	29	30	31	32	33	34		
176	177	178	179	180	181	182	183	+101	25	26	27	28	29	30	31	32	33	34	35		
181	182	183	184	185	186	187	188	+101	26	27	28	29	30	31	32	33	34	35	36		
186	187	188	189	190	191	192	193	+101	27	28	29	30	31	32	33	34	35	36	37		
191	192	193	194	195	196	197	198	+101	28	29	30	31	32	33	34	35	36	37	38		
196	197	198	199	200	201	202	203	+101	29	30	31	32	33	34	35	36	37	38	39		
201	202	203	204	205	206	207	208	+101	30	31	32	33	34	35	36	37	38	39	40	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
206	207	208	209	210	211	212	213	+101	31	32	33	34	35	36	37	38	39	40	41		
211	212	213	214	215	216	217	218	+101	32	33	34	35	36	37	38	39	40	41	42		
216	217	218	219	220	221	222	223	+101	33	34	35	36	37	38	39	40	41	42	43		
221	222	223	224	225	226	227	228	+101	34	35	36	37	38	39	40	41	42	43	44		
226	227	228	229	230	231	232	233	+101	35	36	37	38	39	40	41	42	43	44	45		
231	232	233	234	235	236	237	238	+101	36	37	38	39	40	41	42	43	44	45	46		
236	237	238	239	240	241	242	243	+101	37	38	39	40	41	42	43	44	45	46	47		
241	242	243	244	245	246	247	248	+101	38	39	40	41	42	43	44	45	46	47	48		
246	247	248	249	250	251	252	253	+101	39	40	41	42	43	44	45	46	47	48	49		
251	252	253	254	255	256	257	258	+101	40	41	42	43	44	45	46	47	48	49	50	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
256	257	258	259	260	261	262	263	+101	41	42	43	44	45	46	47	48	49	50	51		
261	262	263	264	265	266	267	268	+101	42	43	44	45	46	47	48	49	50	51	52		
266	267	268	269	270	271	272	273	+101	43	44	45	46	47	48	49	50	51	52	53		
271	272	273	274	275	276	277	278	+101	44	45	46	47	48	49	50	51	52	53	54		
276	277	278	279	280	281	282	283	+101	45	46	47	48	49	50	51	52	53	54	55		
281	282	283	284	285	286	287	288	+101	46	47	48	49	50	51	52	53	54	55	56		
286	287	288	289	290	291	292	293	+101	47	48	49	50	51	52	53	54	55	56	57		
291	292	293	294	295	296	297	298	+101	48	49	50	51	52	53	54	55	56	57	58		
296	297	298	299	300	301	302	303	+101	49	50	51	52	53	54	55	56	57	58	59		
301	302	303	304	305	306	307	308	+101	50	51	52	53	54	55	56	57	58	59	60	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
306	307	308	309	310	311	312	313	+101	51	52	53	54	55	56	57	58	59	60	61		
311	312	313	314	315	316	317	318	+101	52	53	54	55	56	57	58	59	60	61	62		
316	317	318	319	320	321	322	323	+101	53	54	55	56	57	58	59	60	61	62	63		
321	322	323	324	325	326	327	328	+101	54	55	56	57	58	59	60	61	62	63	64		
326	327	328	329	330	331	332	333	+101	55	56	57	58	59	60	61	62	63	64	65		
331	332	333	334	335	336	337	338	+101	56	57	58	59	60	61	62	63	64	65	66	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
336	337	338	339	340	341	342	343	+101	57	58	59	60	61	62	63	64	65	66	67		
341	342	343	344	345	346	347	348	+101	58	59	60	61	62	63	64	65	66	67	68		
346	347	348	349	350	351	352	353	+101	59	60	61	62	63	64	65	66	67	68	69		
351	352	353	354	355	356	357	358	+101	60	61	62	63	64	65	66	67	68	69	70		
356	357	358	359	360	361	362	363	+101	61	62	63	64	65	66	67	68	69	70	71		
361	362	363	364	365	366	367	368	+101	62	63	64	65	66	67	68	69	70	71	72	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
366	367	368	369	370	371	372	373	+101	63	64	65	66	67	68	69	70	71	72	73		
371	372	373	374	375	376	377	378	+101	64	65	66	67	68	69	70	71	72	73	74		
376	377	378	379	380	381	382	383	+101	65	66	67	68	69	70	71	72	73	74	75		
381	382	383	384	385	386	387	388	+101	66	67	68	69	70	71	72	73	74	75	76		
386	387	388	389	390	391	392	393	+101	67	68	69	70	71	72	73	74	75	76	77		
391	392	393	394	395	396	397	398	+101	68	69	70	71	72	73	74	75	76	77	78	HIND. STATIONS SOUTH INDIA.	HIND. STATIONS SOUTH INDIA.
396	397	398	399	400	401	402	403	+101	69	70	71	72	73	74	75	76	77	78	79		
401	402	403	404	405	406	407	408	+101	70	71	72	73	74	75	76	77	78	79	80		
406	407	408	409	410	411	412	413	+101	71	72	73	74	75	76	77	78	79	80	81		
411	412	413	414	415	416	417	418	+101	72	73	74	75	76	77	78	79	80	81	82		
416	417	418	419	420	421	422	423	+101	73	74	75	76	77								

Addenda sheet of 8 h. observations in Table I

Number of rainfall dist. also.	STATION.	Elevation of barometer above sea-level in feet.	PRESSURE, 5 in. 15 INCHES.								TEMPERATURE OF AIR.												
			Mean 8 h. pres- sure reduced to 32°.	Departure from normal.	Mean 8 h. pressure reduced to sea- level and to con- stant gravity at 15° Lat.	Highest pressure recorded during month.	Date.	Lowest pressure recorded during month.	Date.	Total range of pressure during month.	Mean of 8 h. tem- perature.	Mean maximum.	Departure from normal.	Mean minimum.	Departure from normal.	Monthly mean of mean between maximum and minimum.	Departure from normal.	Mean daily range of temperature.	Highest tempera- ture observed during month.	Date.	Lowest tempera- ture observed during month.	Date.	Absolute range during month.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
APRIL 1900.																							
	Car Nicobar ...	25	29°910	...	29°871	29°936	11th	29°803	29th	°034	65°7	62°3	...	77°1	...	84°7	...	15°2	65°6	20th	73°5	15th and 16th	21
	Pharajong (a) ...	14,400	17°859	...	...	17°932	10th	17°713	18th	°269	35°3	53°2	...	23°8	...	38°5	...	20°4	65°1	10th	14°1	11th	61°0
	Amini Divi ...	13	29°930	+°051	(e) 29°871	29°983	21st	29°883	23th	°100	68°0	62°2	+1°8	70°0	-0°1	80°1	+0°0	12°8	68°2	30th	76°2	6th	21°0
MAY 1900.																							
	Car Nicobar ...	25	29°869	...	29°815	29°950	6th	29°766	23rd	°134	84°7	60°3	...	78°0	...	84°5	...	11°7	60°4	10th	73°0	25th	23°1
	Pharajong ...	14,400	17°657	...	...	17°911	26th	17°803	31st	°136	38°0	61°1	...	27°8	...	40°0	...	20°3	68°1	7th	21°1	1st	47°0
JUNE 1900.																							
	Car Nicobar ...	25	29°838	...	29°791	29°937	21th	29°705	12th	°142	81°5	87°0	...	78°9	...	82°0	...	10°1	69°0	21st	74°3	14th	21°7
	Pharajong ...	14,400	17°693	...	...	17°961	26th	17°806	12th	°155	43°6	63°1	...	31°0	...	45°2	...	20°6	66°1	4th	23°1	7th	37°0
JULY 1900.																							
	Tehran (g) ...	4,002	25°613	...	...	25°900	6th & 16th	25°420	13th & 14th & 21th	°200	84°8	100°4	+2°0	70°8	-1°4	85°6	+0°3	20°6	100°6	23th & 30th	60°8	1st	43°8
	Car Nicobar ...	25	29°802	...	29°751	29°900	31st	29°702	21st	°203	82°3	86°7	...	77°5	...	82°1	...	9°5	90°2	5th	72°1	6th	19°1
	Pharajong ...	14,400	17°900	...	...	17°935	30th	17°830	21th	°135	43°0	67°3	...	40°3	...	48°8	...	17°0	61°1	18th	33°1	15th	25°0
AUGUST 1900.																							
	Tehran (f) ...	4,002	25°530	...	...	25°800	22nd	25°400	2nd	°460	79°6	100°7	+3°0	71°3	+0°6	86°0	+2°3	29°4	100°6	2nd & 31st	62°8	24th & 27th	43°8
	Car Nicobar ...	25	29°859	...	29°809	29°940	6th	29°775	20th	°161	80°8	85°8	...	75°5	...	81°2	...	9°3	83°7	31st	74°5	17th	14°2
	Pharajong ...	14,400	17°955	...	...	18°031	21st	17°891	12th	°143	43°8	65°2	...	38°1	...	46°8	...	16°8	68°1	23rd	32°1	21st	34°0
SEPTEMBER 1900.																							
	Tehran (b) ...	4,002	25°725	...	...	25°850	21th	25°500	5th	°320	71°0	91°0	+1°9	62°7	-1°7	77°4	+0°1	29°2	95°5	5 days	55°7	22nd & 23rd	36°8
	Pharajong ...	14,400	17°863	...	...	18°029	20th and 30th	17°633	10th	°116	43°2	68°5	...	35°1	...	47°0	...	23°1	70°1	21th	25°1	26th	54°0
	Amini Divi ...	13	29°912	+0°15	29°883	29°903	30th	29°803	6th	°090	62°0	87°3	+2°3	77°7	+0°1	82°5	+1°1	9°6	61°0	30th	74°8	29th	18°2
OCTOBER 1900.																							
	Tehran (n) ...	4,002	P* 25°853	...	...	26°000	14th & 27th	25°740	1st	°269	60°8	81°5	+4°6	51°8	-1°6	63°7	+1°4	22°7	62°5	1st	44°7	22nd	47°8

* Aneroid uncorrected.

(a) Mean of 23 days. (b) Mean of 22 days. (c) Mean of 13 days.
 (g) " 24 " (d) " 18 " (j) " "
 (i) " 17 " (n) " 27 " (p) " "
 (m) " 7 "

of 1906, Monthly Weather Review.

Wind direction.						Wind velocity.				Barometer, &c.				Rainfall.										Station.		
Number of winds from.						Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.	Force.	Direction.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
APRIL 1906.																										
0	0	0	0	0	0	11	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	000	Car Nicobar.	
11	3	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
11	3	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Amal Dist.
MAY 1906.																										
2	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Car Nicobar.
2	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
JUNE 1906.																										
0	0	0	0	0	0	0	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Tehran.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Car Nicobar.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
JULY 1906.																										
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
AUGUST 1906.																										
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Tehran.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Car Nicobar.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
SEPTEMBER 1906.																										
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Tehran.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Phanjigong.
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Amal Dist.
OCTOBER 1906.																										
10	1	1	1	1	1	1	NE	10	11	10	11	10	11	10	11	10	11	10	11	10	11	10	11	0	0	Tehran.

(2) Total rainfall from 1st to 31st May 1906.
 (3) Date 1st May to 31st June 1906.
 (4) Date 1st July 1906.
 (5) Date 1st August 1906.
 (6) Date 1st September 1906.
 (7) Date 1st October 1906.

Corrigenda in India Monthly Weather Reviews for the year 1906.

TEXT.

Page	Column	Part	Corrigenda
13	...	January 1906.	For "09, 044 and -022" read "10, 045 and -023" respectively against Assam (Sarma) in the figure columns 1, 4 and 5 of the 2nd tabular statement.
13	...	Ditto	For "15, 031, 005 and -034" read "14, 032, 002 and -037" respectively, against Assam (Hills) in the figure columns 2, 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto	For "051, 057 and -033" read "051, 053 and -032" respectively, against Assam (Hahmrapatra) in the figure columns 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto	For "24, 134 and +056" read "25, 132 and +053" respectively, against Central Bengal in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto	For "05, 012, 083 and -071" read "04, 011, 081 and -073" respectively, against Bengal Hills in the figure columns 1, 3, 4 and 5 of the 2nd tabular statement.
13	...	Ditto	For "21, 143 and +088" read "23, 122 and +087" respectively, against Orissa in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto	For "32, 158 and +137" read "40, 191 and +140" respectively, against Chota Nagpur in the figure columns 1, 3 and 5 of the 2nd tabular statement.
13	...	Ditto	For "12, 040, 068 and 028" read "14, 038, 067 and -023" respectively, against Bihar (North) in the figure columns 1, 3, 4 and 5 of the 2nd tabular statement.
14	...	Ditto	For "08, 24, 032 and -105" read "07, 25, 023 and -100" respectively, against North-West Frontier Province in the figure columns 1, 2, 3 and 5 of the 1st tabular statement.
21	1	February 1906.	For "94, 338m." read "94, 334m." in the figure column 6 of the tabular statement.
27	...	Ditto	For "61, 29, 312, 135, +177 and +131" read "62, 30, 470, 132, +231 and +238" respectively, against Assam (Hills) in the figure columns 1, 2, 3, 4, 5 and 6 of the 2nd tabular statement.
27	...	Ditto	For "461, +351 and +331" read "464, +357 and +334" respectively, against Deltaic Bengal in the figure columns 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto	For "14, 382, +310 and +431" read "13, 370, +208 and +414" respectively, against Central Bengal in the figure columns 2, 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto	For "90, 533, +457 and +601" read "88, 526, +450 and +592" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
27	...	Ditto	For "240, 067, +173 and +258" read "242, 066, +176 and +267" respectively, against Bihar (South) in the figure columns 3, 4, 5 and 6 of the 2nd tabular statement.
28	...	Ditto	For "40, 125, +077 and +160" read "41, 127, +070 and +155" respectively, against United Provinces (East) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.
28	...	Ditto	For "83, 260, +145 and +234" read "84, 201, +148 and 255" respectively, against United Provinces (West) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.
28	...	Ditto	For "21, 053, +048 and +98" read "22, 101, +054 and +115" respectively, against Central Provinces (Central) in the figure columns 1, 3, 5 and 6 of the 1st tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
41	...	March 1906	For "6.2, 3.26, -4.23 and 56" read "6.4, 3.40, -4.09 and -55" respectively, against Assam (Surma) in the figure columns 1, 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "1.51, +0.72 and +91" read "1.52, +0.73 and +92" respectively, against Central Bengal in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "2.6, 1.32, +0.23 and +21" read "2.8, 1.51, +0.42 and +39" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "1.41, +0.70 and +99" read "1.42, +0.71 and +100" respectively, against Chota Nagpur in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "0.21, -0.17 and -45" read "0.23, -0.15 and -39" respectively, against Bihar (North) in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "1.12, +0.80 and +25" read "1.09, +0.77 and +217" respectively, against United Provinces (West) in the figure columns 3, 5 and 6 of the tabular statement.
41	...	Ditto	For "0.31, -0.14 and -45" read "0.30, -0.13 and -43" respectively, against United Provinces (East Submontane) in the figure columns 4, 5 and 6 of the tabular statement.
48	1	April 1906	For "and the extremes were 5°, and 14°:" read "and the extremes were 5° and 25°:" in the 15th line of paragraph 2.
56	...	Ditto	For "1.0, 0.35, -0.80 and -70" read "1.2, 0.41, -0.74 and -64" respectively, against Upper Burma in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
56	...	Ditto	For "0.06, 1.39 and -1.33" read "0.05, 1.41 and 1.36" respectively, against Central Bengal in the figure columns 3, 4 and 5 of the 2nd tabular statement.
56	...	Ditto	For "2.1, 1.20 and -1.08" read "2.2, 1.25 and -1.13" respectively, against Orissa in the figure columns 2, 4 and 5 of the 2nd tabular statement.
56	...	Ditto	For "0.90, -0.85 and -94" read "0.92, -0.87 and -95" respectively, against Chota Nagpur in the figure columns 4, 5 and 6 of the 2nd tabular statement.
56	...	Ditto	For "1.4, 0.82 and -0.79" read "1.3, 0.79 and -0.76" respectively, against Bihar (North) in the figure columns 2, 4 and 5 of the 2nd tabular statement.
57	...	Ditto	For "0.16, -0.34 and -68" read "0.17, -0.33 and -66" respectively, against Baluchistan Hills in the figure columns 3, 5 and 6 of the tabular statement.
68	...	May 1906	For "5.7, 6.3, 3.37, 4.57, -1.20 and -26" read "5.8, 6.2, 3.40, 4.56, -1.16 and -25" respectively, against Central Bengal in the figure columns 1, 2, 3, 4, 5 and 6 of the tabular statement.
68	...	Ditto	For "2.41 and -1.21" read "2.44 and -1.18" respectively, against Orissa in the figure columns 3 and 5 of the tabular statement.
68	...	Ditto	For "2.6, 1.07, -1.23 and -53" read "2.7, 1.10, -1.20 and -52" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
68	...	Ditto	For "2.1, 1.42, -0.50 and -35" read "2.0, 1.40, -0.48 and -34" respectively, against Bihar (South) in the figure columns 2, 4, 5 and 6 of the tabular statement.
68	...	Ditto	For "1.4, 0.56, -0.40 and -43" read "1.5, 0.59, -0.37 and -39" respectively, against Oudh (North) in the figure columns 1, 3, 5 and 6 of the tabular statement.
68	...	Ditto	For "0.67, -1.66 and -71" read "0.69, -1.64 and -70" respectively, against Madras East Coast (North) in the figure columns 3, 5 and 6 of the tabular statement.
70	...	June 1906	For "89.0, +0.2 and -0.1" read "88.9, +0.1 and 0.2" respectively, against Bombay Deccan in the figure columns 1, 6 and 8 of the tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
76	...	June 1906	For "97.1, 78.6, 68.0, 18.9, 39.7, —0.6 and —7.1" read "97.3, 78.5, 67.9, 18.7, 40.4, —0.7 and —6.3" respectively, against Central Provinces (West) in the figure columns 1 to 6 and 5 respectively of the tabular statement.
76	...	Ditto	For "18.24, —11.93 and —37" read "18.11, —12.11 and —30" respectively, against Assam (Hills) in the figure columns 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto	For "10.3, 6.79, —3.39 and —35" read "10.4, 6.82, —3.35 and —34" respectively, against Central Bengal in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
76	...	Ditto	For "9.3, 6.44, —2.78 and —31" read "9.0, 6.10, —3.03 and —33" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto	For "7.5, 6.02, —0.95 and —14" read "7.7, 6.14, —0.84 and —12" respectively, against Bihar (South) in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
78	...	Ditto	For "9.18, +3.77 and +66" read "9.51, +3.81 and +67" respectively, against United Provinces (West Submontane) in the figure columns 3, 5 and 6 of the 2nd tabular statement.
70	...	Ditto	For "3.51, +0.29, and +39" read "3.69, +1.08 and +43" respectively, against Madras (Central) in the figure columns 3, 5 and 6 of the 1st tabular statement.
88	...	July 1906	For "shown" read "shown" in the heading of the tabular statement.
88	...	Ditto	For "23.6, 22.47 and —1.65" read "23.7, 22.54 and —1.59" respectively, against Lower Burma (D-Isle) in the figure columns 1, 3 and 5 of the tabular statement.
88	...	Ditto	For "18.4, 18.17, +0.15 and +1" read "18.3, 17.88, —0.10 and —1" respectively against Eastern Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto	For "14.8, 16.2, 11.47, —1.70 and —4" read "14.7, 16.0, 11.29, —0.64 and —5" respectively, against Dacca Bengal in the figure columns 1, 2, 3, 5 and 6 of the tabular statement.
88	...	Ditto	For "14.9, 14.61, +0.52 and +4" read "14.3, 14.29, +0.29 and +1" respectively against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto	For "14.1, 11.71, —1.03 and —8" read "14.0, 11.61, —1.14 and —9" respectively, against Bihar (South) in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto	For "16.1, 16.01, +2.49 and +18" read "16.2, 16.53, +2.93 and +22" respectively, against Bihar (North) in the figure columns 1, 3, 5 and 6 of the tabular statement.
88	...	Ditto	For "12.26, 10.98, and +1.23" read "12.27, 10.97 and +1.30" respectively, against Oudh (South) in the figure columns 3, 4 and 5 of tabular statement.
88	...	Ditto	For "12.54 and —2.37" read "12.53 and —2.38" respectively against United Provinces (West Submontane) in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto	For "6.13 and —2.05" read "6.12 and —2.03" respectively against Panjab (Submontane) in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto	For "7.03 and +0.56" read "7.02 and +0.55" respectively, against Mysore in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto	For "11.63 and +2.31" read "11.62 and +2.30" respectively against Berar in the figure columns 3 and 5 of the tabular statement.
88	...	Ditto	For "—0.6" read "—0.23,5" against Madras (South) in the figure column 5 of the tabular statement.

Corrigenda in India Monthly Weather Reviews for the year 1906—contd.

TEXT.

Page.	Column.	Part.	Correction.
98	...	August 1906	For "18.4, 18.13, +3.53, and +2.4" read "18.1, 17.85, +3.25 and +2.2" respectively, against Assam (Brahmaputra) in the figure columns 1, 3, 5 and 6 of tabular statement.
98	...	Ditto	For "15.2, 10.37, -1.74 and -1.4" read "15.1, 10.23, -1.88 and -1.6" respectively against Deltaic Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
98	...	Ditto	For "17.9, 13.36, +2.03 and +1.8" read "17.7, 12.98, +1.65 and +1.5" respectively, against Central Bengal in the figure columns 1, 3, 5 and 6 of the tabular statement.
98	...	Ditto	For "15.9, 9.37, and -3.98" read "15.8, 9.31, and -4.04" respectively, against Chota Nagpur in the figure columns 1, 3 and 5 of the tabular statement.
98	...	Ditto	For "10.41 and -1.11" read "10.42 and -1.10" respectively, against South Bihar in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto	For "21.62, +9.46 and +7.8" read "21.35, +9.19 and +7.6" respectively, against North Bihar in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto	For "13.57 and -0.56" read "13.59 and -0.54" respectively against United Provinces (West Submontane) in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto	For "16.13, -1.27 and -7" read "18.13, +6.73 and +4" respectively, against United Provinces (Hill-) in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto	For "9.77 and -4.04" read "9.78 and -4.03" respectively against Central Provinces (Central) in the figure columns 3 and 5 of the tabular statement.
98	...	Ditto	For "0.99 +0.18, and +2.2" read "0.98, +0.17 and +2.1" respectively against Baluchistan Hills in the figure columns 3, 5 and 6 of the tabular statement.
98	...	Ditto	For "10.1, 13.0, 6.72, 11.44, -4.72 and -4.1" read "9.7, 13.1, 6.35, 11.28, -4.93 and -4.4" respectively against Central India (East) in the figure columns 1, 2, 3, 4, 5 and 6 of the tabular statement.
99	1	Ditto	For "23.01, +7.19 and +4.5" read "22.80, +6.98 and +4.4" respectively, against Eastern Bengal and Assam in the figure columns 1, 3 and 4 of the tabular statement.
107	2	September 1906	For "-0." read "-0.9" against West Coast in the figure column 6 of the 1st tabular statement. Insert "0" against South India in the figure column 6 of the 1st tabular statement.
107	...	Ditto	For "10.9" read "11.0" against Central Bengal in the figure column 1 of the 2nd tabular statement.
107	...	Ditto	For "14.4, 7.86, -8.73 and -5.3" read "15.4, 8.36, -8.23 and -5.0" respectively, against Bengal Hills in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto	For "12.7, 10.41, +0.53 and +5" read "12.8, 10.52, +0.64 and +6" respectively, against Orissa in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto	For "10.9, 7.49, -0.76 and -9" read "10.4, 7.84, -0.41 and -5" respectively, against Chota Nagpur in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto	For "6.7, 3.57, -6.74 and -6.5" read "6.6, 3.51, -6.80 and -6.6" respectively, against Bihar (North) in the figure columns 1, 3, 5 and 6 of the 2nd tabular statement.
107	...	Ditto	For "11.4, 9.02 and +1.23" read "11.5, 9.07 and +1.28" respectively, against United Provinces (Hills) in the figure columns 1, 3 and 5 of the 2nd tabular statement.
108	...	Ditto	For "11.8, 7.8, 6.32, +8.93 and +1.41" read "11.9, 7.7, 6.15, +9.10 and +1.49" respectively, against Central India (East) in the figure columns 1, 2, 4, 5 and 6 of the 1st tabular statement.

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TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
iv	January 1906	I	Krishnagar . .	Number of rainfall division.	1	For "1" read "10."
iv	Do. . .	I	Bogra . . .	Elevation of Bar-cistern, etc.	3	For "61" read "75".
iv	Do. . .	I	Do. . .	Pressure, etc. .	6	For "30.027" read "30.041".
vi	Do. . .	I	Jaipur . . .	Temperature of air	17	For "59.0" read "59.0".
vii	Do. . .	I	Dera Ismail Khan.	Wind direction .	34	For "N. 18° E." read "N. 19° W."
vii	Do. . .	I	Khushab . . .	Do. . .	34	For "S. 72° W." read "N. 75° W."
vii	Do. . .	I	Noemuch . . .	Cloud . . .	43	For "1.5" read "1.1."
viii	Do. . .	I	Nagpur . . .	Elevation of Bar-cistern, etc., and Pressure.	3, 5 and 6	For "1,025, + .003 and 30.055" read "1,017, —.006 and 30.047", respectively.
viii	Do. . .	I	Do. . .	Temperature of air	12, 13 14, 15, 16, 17, 18, 20 and 22.	For "61.1, 83.6, + 0.1, 54.9 — 0.7, 69.3, — 0.3, 89.6 and 43.1" read "60.1, 83.1, — 0.4, 54.4, — 1.2, 68.8, — 0.8, 89.1 and 42.6", respectively.
xi	Do. . .	I	Salem . . .	Wind direction .	28	For "16" read "15".
xlii	Do. . .	I	Kailang . . .	Rainfall . . .	45, 48, 50, 51, 53 and 54.	Insert "5.133, — 1.59, 2.64, — 1.36 and 0.40", respectively.
xvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office.)	Elevation of bar., etc.	3	For "1,013" read "1,017."
xvi	Do. . .	II	Do. . .	Pressure . . .	8 and 9	Insert + ".001" in column 8 and for "953" read "962" in column 9.
xvi	Do. . .	II	Do. . .	Temperature of air	19	Insert "— 0.2."
xvii	Do. . .	II	Do. . .	... ..	28, 33, 37, 49, 50 and 52.	Insert "— 0.59, — 9, + 0.4, N. 72° E., 80 and 84", respectively.
xviii	Do. . .	II	Simla (Ridge) .	Pressure . . .	9	For "23" read "23.058".
xxii	February 1906	I	Rangoon . . .	Elevation of bar., etc.	3	For "57" read "36".
xxiv	Do. . .	I	Bogra . . .	Elevation of bar., etc.	3	For "61" read "75".
xxiv	Do. . .		Do. . .	Pressure, etc. .	6	For "29.941?" read "29.935".
xxv	Do. . .	I	Burdwan . . .	Wind velocity .	35	For "1.0" read "1.8".
xxvi	Do. . .	I	Ludhiana . . .	Temperature of air	13 to 21 and 24.	For "66.8 — 4.4, 49.4 + 1.9, 58.1, — 1.3, 17.4, 81.1, 2nd and 39.0" read "67.0, — 4.2, 48.2 + 0.7, 57.6, — 1.8, 18.8, 75.1, 3rd and 33.0", respectively.
xxvi	Do. . .	I	Nowgong . . .	Temperature of air	21	For "t" read "9th".
xxvii	Do. . .	I	Dera Ismail Khan.	Rainfall . . .	49 and 50	For "0.77 and + 2.16" read "0.79 and + 2.14", respectively.
xxvii	Do. . .	I	Khushab . . .	Wind direction .	34	For "N. 36° E." read "N. 49° E."
xxviii	Do. . .	I	Nagpur . . .	Elevation of bar. etc.	3	For "1,025" read "1,017".
xxviii	Do. . .	I	Nagpur . . .	Pressure, etc. .	5 and 6	For — .032 and 29.949 read "— 0.40 and 29.941," respectively.
xxx	Do. . .	I	Srinagar . . .	Temperature of air	15 to 19 and 22 to 24	For "29.5 + 1.2, 35.1, + 0.3, 13.1, 1.1, 23rd and 45.9" read "29.0, + 1.7, 35.3, + 0.5, 12.6, 20.1, 6th and 26.9", respectively.
xxxi	Do. . .	I	Aden . . .	Rainfall . . .	46 and 47	For "1.29 and — 8.9 read "blank."
xxxi	Do. . .	II	Rangoon . . .	Elevation of bar., etc.	3	For "57" read "36".

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TABLES I AND II.

Page.	Part.	Table	Meteorological Province or Station.	Heading.	Column No.	Correction.
xxvi	February 1906	II	Rangoon	Pressure, etc.	8 and 9	For "—009 and 475" read "—000 and 457", respectively.
xxvi	Do.	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar., etc.	3	For "1,013" read "1,017."
xxvi	Do.	II	Do.	Pressure	8 and 9	Insert "—044" in column 8 and for "452" read "456" in column 9, respectively.
xxvi	Do.	II	Do.	Temperature of air	19	Insert "—0.2."
xxvii	Do.	II	Lucknow	Rainfall	53 and 54	For "005 and 004" read "001 and 001", respectively.
xxvii	Do.	II	Nagpur (Sanitary Commissioner's Office).	.....	28, 33, 37, 43, 50 and 52.	Insert " + 0.51, + 6, + 1.1, N. 42° E., 10 and 103" respectively.
xxviii	Do.	II	Pachmarhi	Temperature of air	19	For "—1.3" read "—1.5."
xxix	March 1906	I	Rangoon	Elevation of bar., etc.	3	For "37" read "26."
xxix	Do.	I	Meerut	Rainfall	49 and 50	For "003 and —003" read 004 and —004", respectively.
xxix	Do.	II	Bogra	Elevation of bar., etc.	3	For "61" read "75."
xxix	Do.	I	Do.	Pressure, etc.	6	For "29024" read "29033".
xxix	Do.	I	Nagpur	Elevation of bar., etc.	3	For "1,025" read "1,017."
xxix	Do.	I	Do.	Pressure, etc.	8 and 9	For " + 009 and 49005" read " + 001 and 49129", respectively.
xxix	Do.	I	Almora	Rainfall	52 and 53	For "122 and —002" read "123 and —003", respectively.
xxix	Do.	I	Kodakanal	Temperature of air	21	For "27" read "27.3."
xxix	Do.	II	Rangoon	Elevation of bar., etc.	3	For "57" read "55."
xxix	Do.	II	Do.	Pressure	8 and 9	For " + 007 and 4902" read " + 006 and 471", respectively.
xxix	Do.	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar., etc.	3	For "1,013" read "1,017."
xxix	Do.	II	Do.	Pressure	8 and 9	Insert " + 015" in column 8 and for "442" read "446" in column 9.
xxix	Do.	II	Do.	Temperature of air	19	Insert "—2.4".
xxix	Do.	II	Do.	.....	23, 33, 37, 49, 50 and 52.	Insert " + 0.54, + 6, + 0.5, N. 6° E., 12 and 118," respectively.
xxix	Do.	II	Havasp	Temperature, wet bulb.	21	For "64." read "64.7".
xxix	April 1906	II	I Burma Coast and Bay Islands	Temperature of air	19	For "168" read "167".
xxix	Do.	I	Slipper Island	Do.	13, 19, 23 and 24.	For "E99, 104, 922 and 151" read "E93, 9-8 91.6 and 143", respectively.
xxix	Do.	I	Fort Blair	Do.	15 to 19 and 22 to 24.	For "78 E. —02, 854 + 0.6, 110, 76.9 3rd and 16th and 12.3" read "78 E. —0.5, 852, + 0.4, 15.3, 76.3 16th and 19.6", respectively.
xxix	Do.	I	Rangoon	Elevation of bar., etc.	3	For "57" read "55".
xxix	Do.	I	Bogra	Do.	3	For "61" read "75".

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TABLES I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
lxiv	April 1906 . .	I	Bogra . .	Pressure . .	6	For "29.705" read "29.719".
lxviii	Do. . .	I	Poona . .	Elevation of bar, etc.	3	For "1,840" read "1,845".
lxviii	Do. . .	I	Nagpur . .	Do. . .	3	For "1,025 read 1,017".
lxviii	Do. . .	I	Do. . .	Pressure . .	5 and 6	For " + '006 and 29.775 " read "— '002 and 29.767" respectively.
lxviii	Do. . .	I	Hyderabad (Deccan).	Temperature of air	18	For " + 2.5 " read " + 3.0".
lxx	Do. . .	I	Salem . .	Pressure . .	9	For " 29.958 " read " 28.958".
lxxi	Do. . .	I	Myaore . .	Wind direction .	33	Insert " 1 ".
lxxii	Do. . .	I	Mesherd . .	Pressure . .	4	For " 27.320 (c) " read " 27.329 (c)."
lxxvi	Do. . .	I	Rangoon . .	Elevation of bar, etc.	3	For " 57 " read " 36".
lxxvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	For " + '018 and '796 " read "— '003 and '775 " respectively.
lxxvi	Do. . .	II	Nagpur (Sanitary Commissioner's Office).	Elevation of bar, etc.	3	For " 1,013 " read " 1,017."
lxxvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	For " 0 and '672 " read " + '004 and '676 ", respectively.
lxxxii	May 1906 . .	I	Port Blair . .	Temperature of air	15 to 19, 22 and 24.	For " 60.0, + 1.6, 85.9, + 2.2, 11.7, 72.4 and 23.7 " read " 79.6, + 1.2, 85.7, + 2.0, 12.1, 72.0 and 24.1 ", respectively.
lxxxii	Do. . .	I	Rangoon . .	Elevation of bar, etc.	3	For " 57 " read " 36."
lxxxiii	Do. . .	I	Nonkhali . .	Rainfall . .	49	For "10.96" read "10.06."
lxxxiv	Do. . .	I	Bogra . .	Elevation of bar, etc.	3	For " 61 " read " 75 "
lxxxiv	Do. . .	I	Do. . .	Pressure . .	6	For " 29.651 " read " 29.668."
lxxxviii	Do. . .	I	Khushab . .	Wind direction .	34	For " N 11° E " read " N 12° E."
lxxxix	Do. . .	I	Karwar . .	Rainfall . .	46 and 47	For " 3.60 and —3.60 " read " 3.60 and —3.60 ", respectively.
xc	Do. . .	I	Bangalore . .	Do. . .	48, 50, 51 and 53.	For " 1.34, —2.88, 1.34 and —2.88 " read " 1.36, —2.86, 1.36 and —2.86 ", respectively.
xcvi	Do. . .	II	Rangoon . .	Elevation of bar, etc.	3	For " 57 " read " 36."
xcvi	Do. . .	II	Do. . .	Pressure . .	8 and 9	For " —.623 and '709 " read "—'041 and '686 ", respectively.
xcvii	Do. . .	I	Diamond Island .	Rainfall . .	53	For " 21.41 " read " 22.54."
xcvii	Do. . .	II	Belgaum . .	Rainfall . .	54	For " 2.1 " read " 2.12."
xcviii	Do. . .	II	Padukottai . .	Temperature of air	11, 12, 14, 15 and 18	For " 80.7, ++ 22.0, 74.8, 33.8, and 91.8++ " read " 80.6, ++ 22.1, 74.7, 33.6, and 91.7++ ", respectively.
xcix	Do. . .		Darjeeling . .	Humidity . .	29	For " 5 " read " 85 "
cii	June 1906 . .	I	Rangoon . .	Elevation of bar, etc.	3	For " 57 " read " 36".
cii	Do. . .	I	Chittagong . .	Temperature of air	12 to 20, 22 and 24.	For " 80.2, 86.7, + 0.1, 76.5, — 0.1, 81.6, 0, 10.2, 92.2, 72.6 and 19.6 " read " 79.7, 87.1, + 0.5, 76.3, — 0.3, 81.7, + 0.1, 10.8, 92.6, 72.4 and 20.2 ", respectively.
cii	Do. . .	I	Akyab . .	Rainfall . .	48, 50, 51 and 53.	For " 51.23, + 6.44, 57.46 and + 0.79 " read " 51.55, + 6.78, 57.79, and + 1.09 ", respectively.

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Page	Date	Folio	Station and geographical position or elevation	Heading	Column No.	Correction.
ccl	June 1906	I	Chittagong	Hygrometry	29 to 32	For "55, — 1, 875 and — 815" read "57, + 1, 833 and — 50", respectively.
cclv	Do.	I	Pogra	Elevation of bar, etc.	3	For "61" read "75".
cclv	Do.	I	Do.	Pressure, etc.	6	For "29.577" read "29.511."
ccli	Do.	I	Dahadua	Temperature of air	13 to 19 and 21 to 24	For "73.8, — 0.5, 811, + 0.4, 873, 570, 10th and 4.5, 7.7, + 1.7, 7.2, — 0.2, 813, + 0.1, 801, 62.5, 19.1 and 14.0", respectively.
ccli	Do.	I	Neerach	Elevation of bar, etc.	3	For "1650" read "1634."
ccli	Do.	I	Dera Ismail Khan	Wind velocity	35, 37 and 38	Read "1" for the figures.
ccliii	Do.	I	Bhujapur	Temperature of air	13, 14, 17, 19 and 22	For "74.2, — 0.6, 814, + 0.4 and 10.7" read "71.2, — 0.2, 812, + 0.2 and 12.4" respectively.
cclv	Do.	I	Nagpur	Do	13, 15, 18, 19, 22 and 24	For "78.8, + 0.2, — 0.5, 1.2, 7.1 and 10.6" read "78.7, + 0.2, — 0.7, 1.0, 7.0 and 10.1", respectively.
cclvi	Do.	II	Rangoon	Elevation of bar, etc.	3	For "57" read "55".
cclvi	Do.	II	Akyab	Rainfall	23	For "51.15" read "51.35"
cclvii	Do.	II	Palakkottai	Temperature of air	11, 12, 14, 15 and 18	For "72.5, 10.7, 70.7, 5.5 and 10.2" read "72.2, 10.5, 7.2, 3.0 and 10.1", respectively.
cclviii	Do.	II	Kalabagh	Do	13	For "60.2" read "60.1."
cclviii	Do.	II	Burila (Bridge)	Do	17	For "49.9" read "49.7"
cclviii	Do.	II	Kotranala	Temperature, wet bulb	20	For "61.2" read "61.1."
cclviii	Do.	II	Chikhalda	Do	20	For "64.2" read "64.0."
cclviii	Do.	II	Aden	Temperature of air	11, 12, 14, 15, 18 and 19	Read "1" for the figures.
cclviii	Do.	II	Do	Temperature, wet bulb	20 and 23	Read "1" for the figures
cclix	Do.	II	Salem	Humidity	20	For "61" read "65".
cclix	Do.	II	Aden	Vapour tension	21, 27 and 28	Read "1" for the figures.
cclix	Do.	II	Do	Humidity	29, 32 and 33	Read "1" for the figures.
cclxi	July 1906	I	Port Blair	Temperature of air	13, 14, 17 to 20 and 24	For "83.0, + 0.5, 821, + 0.7, 7.7, 8.7, and 13.6" read "83.1 + 0.1, 819, + 0.3, 7.5, 8.5 and 13.2", respectively.
cclxiii	Do.	I	Akyab	Rainfall	21 and 23	For "101.34 and — 7.75" read "101.57 and — 7.42," respectively.
cclxiv	Do.	I	Bogra	Elevation of bar, etc.	3	For "61" read "75".
cclxiv	Do.	I	Do.	Pressure, etc.	6	For "29.522" read "29.526"
cclxiv	Do.	I	Parera	Elevation of bar, etc.	3	For "125" read "123."
cclxvi	Do.	I	Jamshedpur	Temperature of air	13 and 19	For "85.0" and "13.0" read "85.0" and "11.2", respectively.
cclxvi	Do.	I	Dera Ismail Khan	Wind velocity	35, 37 and 38	Read "1" for the figures.
cclxvii	Do.	I	Kharab	Wind direction	31	For "N. 30° E." read "N. 40° E."
cclxx	Do.	I	—	Number of rainfall direction	1	Read "50" against Leb instead of against Chaman.

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TABLES I AND II.

Pago.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
cxix	July 1906 . .	I	Pafachinar . .	Pressure, etc. .	4 and 6	For "24.256 and 24.223" read "24.253 and 24.220", respectively.
cxixi	Do. . .	I	Chaman . .	Rainfall . .	49 and 50	For "0.30 and -0.30" read "0.14 and -0.14", respectively.
cxixii	Do. . .	I	Kailang . .	Pressure, etc. .	4 and 6 to 11	Omit all the figures.
cxixiii	Do. . .	I	Sarain . .	Do. . .	4	For "23.016" read "23.013."
cxixiv	Do. . .	I	Muktesar . .	.....	Number of rainfall division.	Read "25 against Muktesar instead of against Chakrata.
cxixv	Do. . .	I	Do. . .	Pressure, etc. .	4 and 6	For "22.672 and 22.630" read "22.673 and 22.631", respectively.
cxixvi	Do. . .	I	Pachmarhi . .	Temperature of air	13, 14, 17, 18 and 19.	For "76.9, + 1.1, 72.6, + 0.6 and 8.7" read "76.5, + 0.7, 72.4, + 0.4 and 8.3", respectively.
cxixvii	Do. . .	I	.....	Number of rainfall division.	1	Read 57 against Kodakannal and 34 against Ootacamund.
cxixviii	Do. . .	I	Kabul . .	Pressure, etc. .	1, 6, 7, 8 and 11	For "24.005, 24.064, 24.204, 3rd and 204" read "24.105†, 24.074†, 24.236, 4th and 236", respectively.
cxixxii	Do. . .	II	Saugor Island .	Wind velocity .	51	For "441" read "438."
cxixxvii	Do. . .	II	Do. . .	Rainfall . .	53 and 54	For "8.17 and 1.82" read "10.38 and 2.64", respectively.
cxixxviii	Do. . .	II	Pudukkottai .	Temperature of air	11, 12, 14, 15 and 18.	For "78.0, 18.2, 74.6, 27.9 and 87.1," read "78.4, 17.8, 75.0, 27.5 and 87.3," respectively.
cxixxvi	Do. . .	II	Aden . .	Do. . .	11, 12, 14, 15, 18 and 19.	Read "p" for the figures.
cxixxviii	Do. . .	II	Do. . .	Temperature, wet bulb.	20 and 23	Read "p" for the figures.
cxixxix	Do. . .	II	Do. . .	Vapour tension .	24, 27 and 28	Ditto.
cxixxx	Do. . .	II	Do. . .	Humidity . .	29, 32 and 33	Ditto.
cxli	August 1906 . .	I	Myitkyina . .	Pressure . .	6	For "29.681" read "29.713†".
cxliiv	Do. . .	I	Purnea . .	Elevation of bar., etc.	3	For "125" read "123".
cxliiv	Do. . .	I	Ludhiana . .	Temperature of air	20 and 24	For "97.5 and 23.4" read "98.1 and 24.0," respectively.
cxliiv	Do. . .	I	Indoro . .	Do. . .	18	For "+ 0." read "+ 0.4."
cxliiv	Do. . .	I	Jodhpur . .	Do. . .	21	For "23rd and 1st" read "23rd and 31st" respectively.
cxliiv	Do. . .		Dera Ismail Khan	Wind velocity .	35, 37 and 38	Read "p" for the figures.
cxlix	Do. . .	I	Mangalore . .	Hygrometry . .	41	For "361" read "861."
cli	Do. . .	I	Cuddapah . .	Heaviest rainfall during month.	54	For "1.1" read "1.81."
clili	Do. . .	I	Chakrata . .	Rainfall . .	48, 50, 51 and 53.	For "30.47, + 11.29, 59.68, and + 9.23" read "30.78, + 11.60, 59.99 and + 9.54", respectively.
cli	Do. . .	II	Ludhiana . .	Pressure . .	9	For "546" read "547†".
cli	Do. . .	II	Do. . .	Temperature of air	10, 12, 16, 18 and 19.	For "90.1, 12.2, 84.8, 82.8 and -3.0" read "90.2, 12.3, 84.7†, 82.9 and -2.9", respectively.
cli	Do. . .	II	Do. . .	Vapour tension .	25	For "927" read "928†".
cli	Do. . .	II	Do. . .	Humidity . .	30, 32 and 33	For "79, 83 and + 8" read "78†, 82 and + 7," respectively.

Corrigenda in the India Monthly Weather Reviews for the year 1906—contd.

TABLE I AND II.

Page.	Part.	Table.	Meteorological Province or Station.	Heading.	Column No.	Correction.
olxxix	September 1906	II	.....	.....	...	Insert foot note "(a) mean of 11 days."
olxxxi	October 1906	I	Calcutta (Alipore)	Temperature of air	21	Insert 6th.
clxxvii	Do.	I	Dera Ismail Khan.	Wind velocity	35, 37 and 38	Read "p" for the figures.
excli	Do.	I	Minicoy	Rainfall	49 and 50.	Insert "7.46 and + 2.47" respectively.
covi	November 1906	I	Veraval	Station	2	For "Verava" read "Veraval."
covii	Do.	I	Dera Ismail Khan	Wind velocity	35, 37 and 38	Read "p" for the figures.
cox	Do.	I	Salem	Temperature of air	18, 14, 17 to 21 and 24.	For "87.0, — 0.3, 78.4, + 0.5, 17.2, 94.7, 5th and 30.8" read "87.3, 0, 78.6, + 0.7, 17.5, 93.2, 6th and 29.3," respectively.
coxii	Do.	I	Kashgar	Do. do.	12, 13, 14, 17 to 21 and 24.	For "32.4, 51.7, — 0.3, 33.4, — 1.1, 24.7, 71.3, 1st and 51.0" read "31.9, 49.7, — 1.8, 33.1, — 1.9, 22.7, 61.4, 19th and 41.1," respectively.
coxiii	Do.	I	Pharijong	Wind velocity	35 and 38	For "8.0 and 6.7" read "8.5" and "7.1," respectively.
coxiii	Do.	I	Teheran	Rainfall	48	For "1.83" read "1.85."
coxiii	Do.	I	Minicoy	Do.	49 and 50	Insert "4.15 and + 0.05" respectively.
coxvii	December 1906	I	Bhamo	Temperature of air	23	Insert "21st."
coxvii	Do.	I	Barisal	Do. do.	15 to 19	For "59.3, + 2.2, 68.8, + 2.0 and 21.0" read "58.1 + 2.0, 68.7, + 1.9 and 21.2," respectively.
coxvii	Do.	I	Dehri	Do. do.	23	Insert "25th."
coxvii	Do.	I	Darbhauga	Do. do.	23	For "2t 5h" read "25th."
coxvii	Do.	I	Bikaner	Do. do.	23	Insert "22nd."
coxvii	Do.	I	Dera Ismail Khan	Wind velocity	35, 37 and 38	Read "p" for the figures.
coxviii	Do.	I	Raichur	Temperature of air	23	For "18t b" read "18th."
coxviii	Do.	I	Cochin	Elevation of bar, etc.	3	For "10" read "7."
coxviii	Do.	I	Pachmatthi	Temperature of air	19	For "27.4" read "26.7."
coxviii	Do.	I	Mashed	Do do.	12	For "40.1" read "39.5."
coxviii	Do.	I	Teheran	Pressure, etc.	4	For "25.942, (b)" read "25.942 (b)."
coxviii	Do.	I	Do.	Temperature of air	12 to 18	For "39.4, 53.1, + 1.6, 36.1, + 2.0, 44.6, and + 1.8" read "39.4, 53.2, + 1.9, 36.2, + 2.3, 44.7 and + 2.1" respectively.
coxviii	Do.	I	Zanzibar (Dunga)	Do. do.	12	For "78.6" read "78.9."
coxviii	Do.	I	Mashed	Hygrometry	39 and 41	For "83 and 210" read "84" and "211" respectively.
coxviii	Do.	I	Teheran	Wind direction	27 and 34	For "11 and N. 12° E" read "12 and N. 14° E," respectively.
coxviii	Do.	I	Do.	Wind velocity	35 and 38	For "4.2 and 3.6" read "4.0 and 3.5" respectively.
coxviii	Do.	I	Do.	Hygrometry	39 and 41	For "82.5 and 203.5" read "82" and "202," respectively.
coxviii	Do.	I	Do.	Cloud	43	For "8.7" read "8.4."
coxviii	Do.	I	Zanzibar	Rainfall	50	For "— 10.07" read "+ 10.07."
coxviii	Do.	I	Zanzibar, (Dunga)	Hygrometry	39 and 41	For "91 and 894" read "91" and "900," respectively.

Corrigenda in the India Monthly Weather Reviews for the year 1906—*concl.*

TABLE I AND II.

Page.	Part.	Table.	Meteorological Instrument Station.	Headings.	Column No.	Correction.
cdlxxvii	December 1906	II	Le-Maria	Rainfall	55 and 54	For "0.45 and 0.45" read "0.44 and 0.43," respectively.
cdlxxviii	Do.	II	Port Moresby	Temperature of air	11, 12, 14, 15, 16 and 17.	For "45.0, 45.0, 45.0, 45.0, 45.0 and + 1.0" read "45.7, 45.0, 45.0, 45.0, 45.0 and + 1.1" respectively.
cdlxxviii	Do.	II	Port Victoria (Sey- chelles).	Temperature, wet bulb	23 and 23	For "75.7 and 75.7" read "75.4 and 75.4," respectively.
cdlxxix	Do.	II	Port Moresby	Vapour tension	21, 27 and 23	For "410, 420 and + 0.03" read "415, 421 and + 0.02," respectively.
cdlxxix	Do.	II	Do.	Humidity	24	For "65" read "62."
cdlxxix	Do.	II	Port Victoria (Sey- chelles).	Vapour tension	23 to 25	For "725, 711 and - 0.15" read "711, 700 and - 0.23" respectively.
cdlxxix	Do.	II	Port Victoria (Sey- chelles).	Humidity	21	For "73" read "77."

LIST OF PLATES.

PLATE I.—A chart of India shewing the 11 meteorological provinces and 57 districts of India.

PLATE II.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, January and February 1906. This chart and the three following charts have been prepared to illustrate the data given in Table XXX. These charts are drawn up in the same manner as the rainfall chart (Plate VIII) in the Monthly Weather Reviews of the year 1906.

PLATE III.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, March to May 1906.

PLATE IV.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, June to October 1906.

PLATE V.—A chart of India shewing normal monthly rainfall and the departure from normal of the actual monthly rainfall, November and December 1906.

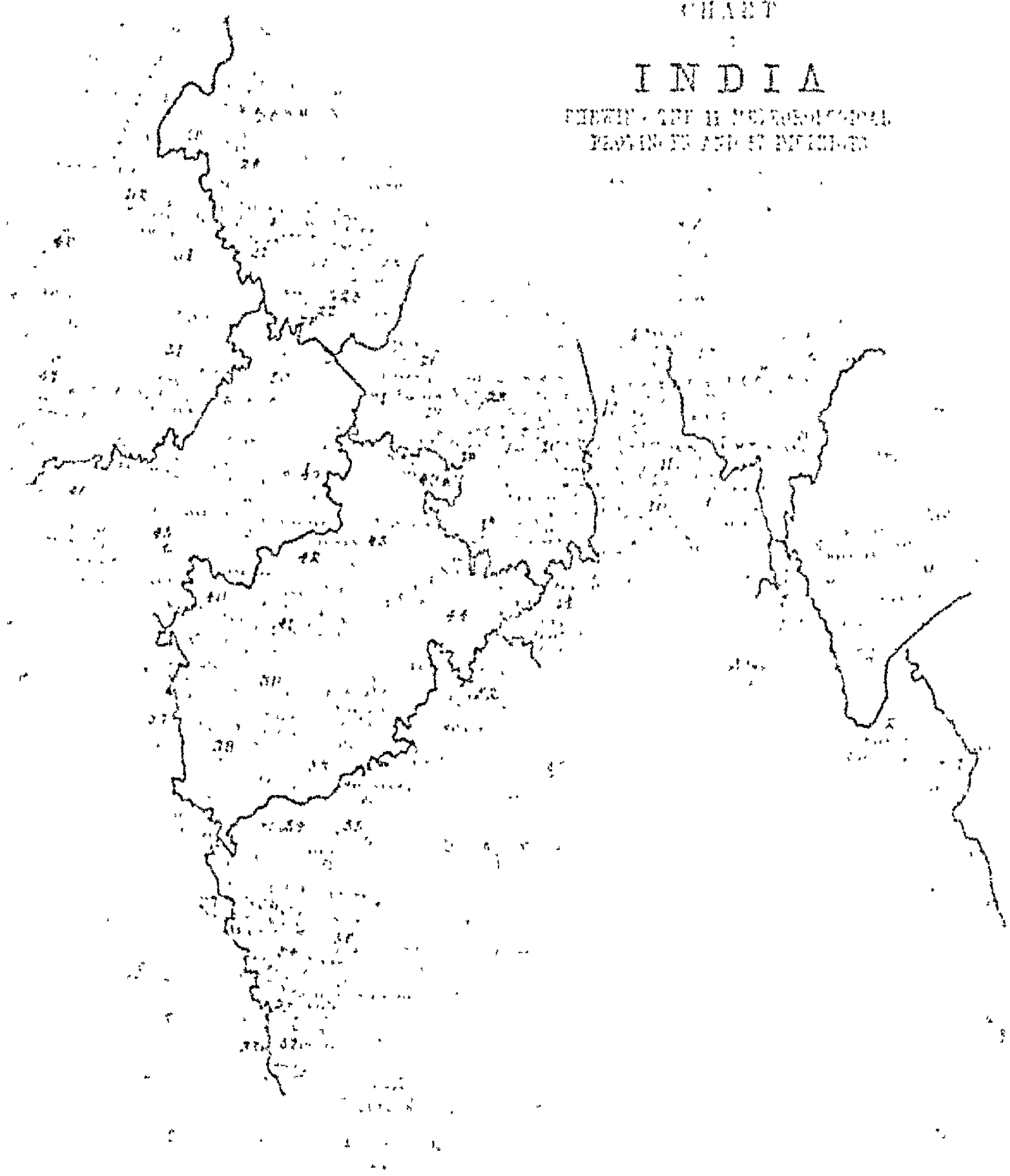
PLATE VI.—A chart shewing tracks of the more important cyclonic storms of 1905 in the Indian area during the south-west monsoon, a brief summary of which is given on pages 173 to 174.

PLATE VI (b).—Chart shewing tracks of the more important cyclonic storms of 1906 in the Indian area during the south-west monsoon, a brief summary of which is given on pages 174 to 175.

CHART

INDIA

PERIOD: 100 H. METEOROLOGICAL
PLOT IN 10 AND 15 MINUTES



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